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Arkansas Agricultural Statistics 1988

COTTON SUPPLEMENT INCLUDED

Arkansas Agricultural Statistics Service

ARKANSAS AGRICULTURAL EXPERIMENT STATION

Division of Agriculture — University of Arkansas

July 1989 — Report Series 312

Editing by Elaine Williams

Agricultural Experiment Station, University of Arkansas Division of Agriculture. Preston E. La Ferney, Vice President for Agriculture; Gerald J. Musick, Director. PS4.5M789.
The Arkansas Agricultural Experiment Station follows a nondiscriminatory policy in programs and employment.
ISSN:0097-5370 CODEN:AKARAL

Arkansas Agricultural Statistics
1988

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CONTENTS

	Page
Arkansas Agriculture During 1988	1,2
Weather and Crop Summary	3
Precipitation and Average Temperatures	4
Farm Income, Gross and Net	5
Cash Receipts	
Crops, Livestock and Poultry, Government Payments, Home Consumption, by Years	5
Crops, Livestock and Poultry, Government Payments, by States, 1987	6
By Specific Crop, Livestock Species, or Product, 1984-87	7
Farm Production Expenses	7
Farmland and Size of Farm, by Counties	8,9
Fertilizer: Sales (Map) and Consumption	10
Fertilizer: Distribution of Sales, by Counties	11
Rank Among States: Value and Production	12
Number of Farms and Land in Farms	12
Field Crops	
Acreage, Yield and Production, Highs and Lows	13
Acreage, Yield, Production, Price and Value	14-16
State Distribution of Rice and Soybean Production (Maps)	17
State Distribution of Sorghum and Wheat Production (Maps)	18
County Acreage	
Corn, 1988	19
Cotton, 1988	20
Oats, 1988	21
Rice, 1988	22
Wheat, 1988	23
Sorghum, 1987 and 1988	24,25
Soybeans, 1987 and 1988	26,27
Soybeans, by Varieties and Planting Practices	28
Prices Received by Farmers, Indexes	29
Farm Real Estate Values	29
Prices Received by Farmers for Crops, by Months	30
Fruits, Nuts and Truck Crops	
Production and Value	31,32
Livestock	
Inventory on Farms	33
Record Highs and Lows	33
Inventory, Production, Disposition and Income	34
Prices Received by Farmers for Livestock and Livestock Products, by Months	35
Slaughter: Cattle, Calves and Hogs	36
Milk: Production, Disposition and Income	37
Milk Cows and Milk Production	37
State Distribution of Cattle and Hogs (Maps)	38
County Estimates: Cattle, Milk Cows and Hogs, 1989	39
Poultry	
Production and Income: Chickens, Turkeys, Eggs and Broilers	40
Hens and Pullets of Laying Age, Rate of Lay, Egg Production and Chicks Hatched, by Months	41
County Estimates: Broilers and Turkeys, 1987 and 1988	42
Broiler Chick Placements, by Weeks	43
Catfish, Inventory and Sales	44,45
Cotton Supplement (Map)	46-53
Release List of Reports Issued	54

FOREWORD

Within the pages of this bulletin are Arkansas' Agricultural Statistics for 1988. Nineteen eighty-eight marked the 125th anniversary of collection and dissemination of agricultural statistics by the United States Department of Agriculture (USDA). Even though the name of the USDA agency responsible for gathering, summarizing and publishing these agricultural statistics has changed several times during the 125 years, the goal and purpose have remained the same—that is, to provide the agricultural community with the best agricultural information possible in a timely and efficient manner.

Not only was 1988 a historic year, but so is 1989. It is the 70th anniversary of the Arkansas Agricultural Statistics Service, which was established in 1919 when the Arkansas General Assembly passed an act that created the Bureau of Crop Estimates and Immigration. In the law, the State Commissioner of Mines, Manufacturers and Agriculture was authorized to enter into a contract with the United States Department of Agriculture, under which the Federal Bureau of Crop Estimates should move to the state capital and join forces with the state of Arkansas in gathering agricultural information and statistics and disseminating this information to farmers and others who were interested.[1] This act thus established what is now known as the Federal State Cooperative Agreement with USDA/NASS and the University of Arkansas at Fayetteville.

The organization was originally called the Co-operative Crop Reporting Service for Arkansas. Later it was to be known as the Arkansas Crop and Livestock Reporting Service and is now the Arkansas Agricultural Statistics Service. The intent, as noted in the organization's names, is to serve agriculture.

Cotton, wheat and oat statistics for Arkansas are available from 1866, which is three years after the beginning of the National Agricultural Statistics Service (USDA). Arkansas cattle and calf inventory statistics began in 1867, one year later. How were the statistics between 1866 and 1919 obtained? Prior to 1919, Arkansas' agricultural statistics were prepared by field agents who reported crop production and condition to Washington where it was later published. With the establishment of the Co-operative Crop Reporting Service for Arkansas, these factual reports, without bias or favor and without regard as to how they affected the market, were released from the state capital in a more timely manner.

In 1919 about two thousand persons, mostly farmers, were making monthly reports concerning the crop and livestock conditions in Arkansas. Today, in 1989, it is not uncommon to contact four or five thousand farmers a month. In addition to 11 regular crop reports monthly in 1919, special cotton reports were published monthly during the growing season and so were livestock reports for the benefit of the state's livestock interests. In 1989, the Arkansas Agricultural Statistics Service will publish weekly, monthly and annual reports covering virtually every agricultural commodity produced in the state.

In 1919 it was the intention of the Co-operative Crop Reporting Service for Arkansas to perfect the accuracy of the crop reports for this state and render the greatest possible service to the farmers, stock growers and all other agricultural interests of the state through both the quantity and quality of its agricultural reports. In looking back 70 years, one would have to say we have kept the course and have made improvements in the quality and quantity with the implementation of scientific sampling designs, objective yield surveys, enumerative surveys and the use of administrative data to support the various surveys. Even though great strides have been made, there is still the desire to improve the accuracy and the coverage, and the challenge becomes even greater with limiting resources.

The accomplishments that have been made could not have been realized without the voluntary reporting of all the producers. We express our appreciation to the voluntary reporters and cooperating agencies who have helped us compile 125 years of agricultural data; therefore, to them, we say thanks.

Donald H. Von Steen
State Statistician

[1]Bouton, Charles S., Arkansas Agricultural Statistics, 1919.

ARKANSAS AGRICULTURE DURING 1988*

PRODUCTION AND INCOME

In 1988 Arkansas farmers harvested 7.5 million acres, an increase of 6% from the 7.1 million acres harvested in 1987. Compared with 1987 data, cotton increased 125,000 acres, oats increased 17,000 acres, rice increased 200,000 acres and wheat increased 230,000 acres. Acres harvested decreased for corn by 5,000 acres, for hay by 15,000 acres, for sorghum by 95,000 acres and for soybeans by 50,000 acres.

Total production of major crops was down for corn, hay and sorghum with decreases of 20%, 3% and 23%, respectively. Cotton production increased 16%, oats 150%, rice 22%, soybeans 12% and wheat 65%.

Arkansas produced 40.6% of the rice in the United States in 1988 and ranked number one for acreage and production. The 1.21 million acres harvested in 1988 was an increase of 20% from the 1.01 million acres harvested in 1987. Farmers produced 64.7 million hundredweight of rice during 1988, a 22% increase from the 53.0 million hundredweight produced in 1987. A yield of 5,350 lb per acre was a new record with the previous record being 5,300 lb which was achieved in 1986.

Cotton was harvested from 675,000 acres in 1988, an increase of 23% from the 550,000 acres in 1987. Production increased 16% to 1,044,000 bales, and yield decreased from the record 786 lb of lint per acre in 1987 to 742 lb of lint per acre in 1988.

Soybeans were harvested from 3.20 million acres, a decrease of 2% from the 3.25 million acres harvested in 1987. The average soybean yield for 1988 was 25.0 bushels per acre, up 14% from the 22.0 bushels per acre harvested in 1987. Production of 80.0 million bushels in 1988 increased 12% from the 71.5 million bushels produced in 1987.

In 1988 winter wheat production was 56.7 million bushels, a 65% increase from 1987's 34.4 million bushels. Wheat was harvested from 1,070,000 acres, up 27% from the 840,000 acres harvested in 1987. Yield, at 53.0 bushels per acre, set a new record high and was 9 bushels above the previous record of 44.

Grain sorghum was harvested from 310,000 acres, down 23% from the 405,000 acres harvested in 1987. Production of 21.1 million bushels was down 23% from the 27.5 million bushels produced in 1987. Yield, at 68.0 bushels per acre, was unchanged from 1987.

Corn for grain was picked from 60,000 acres, down 8% from the 65,000 acres harvested in 1987. Production declined 20% to 6.0 million bushels. Yield declined 13% to 110.0 bushels per acre.

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*This report is the 66th of a series on Agricultural Statistics for Arkansas. The statistics are issued currently throughout the year by the Arkansas Agricultural Statistics Service and have been assembled in this report to provide a ready reference. The tabular material was assembled under the direction of Sandra Colvert.

Farmers cut 1.67 million tons of all hay from 970,000 acres as compared with 1.72 million tons on 985,000 acres in 1987. The average per acre was 1.7 tons.

Peach production, at 20.0 million pounds, increased dramatically from the 1.4 million pounds produced in 1987. Utilized production was valued at $2,997,000, up from $393,000 in 1987. Peaches averaged 15.0 cents per pound in 1988 compared with 28.1 cents per pound received in 1987. The 1988 apple production, at 10.0 million pounds, increased 150% from the 4.0 million pounds produced in 1987. The value of utilized production increased 254% to $1.68 million from $474,000 in 1987. Grape growers produced 7,000 tons of grapes in 1988, up from the 5,000 tons produced in 1987. The value of utilized production was up 56% to $2.1 million from $1.3 million in 1987. The price per ton increased from $269.00 per ton to $300.00. Pecan producers grew 3.0 million pounds of pecans in 1988, an increase of 131% from the 1.3 million pounds produced in 1987. The value of utilized pecan production increased 151% to $2.0 million from $798,000 in 1987. The average price per pound increased to 66.6 cents per pound in 1988 compared with 61.4 cents in 1987.

Fresh market tomatoes were harvested from 1,100 acres in 1988, up 100 acres from 1987. Production increased to 319,000 hundredweight in 1988 from 290,000 hundredweight in 1987. The value of production also increased from $9.2 million in 1987 to $13.9 million in 1988. The 1988 strawberry crop produced 12,000 hundredweight of strawberries on 250 acres and had a value of $528,000, the same as a year ago.

Snap beans for processing were harvested on 3,600 acres, up from the 3,000 acres harvested in 1987. The average yield per acre was 1.8 tons compared with 2.2 tons per acre in 1987, and the total value of the 1988 crop was up 9% to $1.2 million.

Arkansas was again the number one broiler-producing state with 896.8 million birds produced in 1988. This was a 2% increase from the 1987 record high. In egg production Arkansas ranked 6th nationally with a total number of 3.8 billion eggs, 2% below 1987. Production continued below the 4.2 billion eggs produced for a record high in 1980. Arkansas turkey growers raised 18.0 million turkeys during 1988, which was the same as the record high of 1987. Arkansas continued to rank 4th nationally in turkey production.

Commercial red-meat production in 1988 totaled 83.4 million pounds, 9% below the 91.9 million pounds produced in 1987. The January 1, 1989, inventory of cattle and calves at 1.75 million head was down 5% from the 1.85 million head on January 1, 1988. Beef cow numbers were 932,000 head, a decrease of 2% from the previous year. The January 1, 1989, milk cow numbers decreased by 1% with a total number of 68,000 head. The December 1, 1988, hog and pig inventory totaled 540,000 head, up by 75,000 head and the largest inventory since 1983.

In 1988 the value of all cattle and calves produced in Arkansas totaled $393.4 million, a 2% increase from the $384.0 million value of production in 1987 and the largest since the $433.9 million value in 1979. Hogs marketed in 1988 totaled 976,000 head, an increse of 60,000 head from 1987. The average price per hundredweight was $38.60, down $8.80 from the previous year. Value of hog production, at $89.0 million, was down 14% from the $103.9 million in 1987. Dairy farmers received $108.1 million for the sale of milk in 1988, up 6% from 1987.

Broiler prices averaged 34.0 cents per pound in 1988, up 4.0 cents from 1987. Cash receipts for the sale of broilers, at $1.3 billion, was 13% above 1987, and it represents a new record high. Value of production for eggs produced in 1988 totaled $228.9 million, down 1% from the $230.8 million value in 1987. Turkey sales were valued at $118.7 million, an increase of 1% from the 1987 value of $118.1 million. Arkansas' value of poultry production in 1988 totaled $1.65 billion, up 13% from the $1.46 billion generated in 1987.

Preliminary cash receipts from farm marketings for 1988 totaled $3.9 billion, up 25% from the $3.1 billion of 1987. Of the total, $2.2 billion, or 56%, was generated by livestock and livestock products, and the remaining $1.7 billion was from the sale of crops. Livestock and livestock products showed an increase of 4% from 1987, and crop marketings increased 68%.

The value of all crops produced in Arkansas in 1988 totaled $1.7 billion, up 25% from $1.4 million in 1987. The value of each major crop increased with the exception of cotton, which declined 3%. There were two crops whose value increased by more than 100%. They were wheat, which increased 130%, and oats, which increased 207%.

Weather and Crop Summary

January began with cold temperatures, snow, sleet and freezing rain, but temperatures warmed to above normal during the latter part of the month. Most precipitation fell in the form of snow with the central portion of the state receiving 12 in. or more. Snow cover protected the wheat crop, but numerous chicken houses collapsed.

February began as a rainy cold month with a warming trend toward month's end. The wheat crop made slight progress, and land preparation started in isolated eastern areas where soil moisture was not excessive. Pastures and winter grasses made limited growth, and livestock were in good condition.

March temperatures were near normal except for a week of cold Arctic air, which brought nearly 22 in. of snow to northwest and north central areas at mid-month. A few peach buds were killed, but other fruit suffered little freeze damage. Most wheat had been fertilized by end of month and land preparation was in full swing. Hay supplies were exhausted in the north central portion; otherwise, livestock condition was good.

April temperatures were slightly above normal with moderate to heavy rainfall at the start. Crops were planted where soil conditions allowed. Wheat showed signs of sulphur deficiency, rust and septoria leaf blotch in some areas. Tomato and strawberry harvest was underway, and most fruits had good bloom set. The peach potential was good. Pastures began to provide ample forage.

May was warm and dry, but rain showers were statewide at month's end. Row-crop planting lagged due to short soil moisture early in the month. Some irrigation was used to aid germination and to activate herbicides. Some rice fields were flushed several times to secure satisfactory stands. Wheat fields were turning brown prematurely, and yields were expected to be down.

June was hot and dry as drought-stressed conditions continued. A few isolated showers occurred in the southwest, otherwise, irrigation was widespread. Wheat was harvested, and test weights were better than expected. Peach, tomato and blueberry harvest continued but was smaller in size due to dry conditions. Non-irrigated crops, pastures and hay fields were drought-stressed. Livestock condition was fair to good with some hay feeding and early marketing being done.

July temperatures were near normal, and much needed rains gave temporary relief from the drought at mid-month. Soil moisture supplies moderated from 100% short to mostly adequate during the month, and a few eastern areas had surplus moisture. Double-crop soybean planting gained momentum and was virtually complete by month's end. Crops, hay and pasture growth improved significantly. Disease pressure was slightly less than normal, but weed problems developed after the rains. Stockwater supplies returned to adequate levels, but hay supplies continued to be short.

August was hot and humid with widely scattered showers during the month. Soil moisture dwindled to mostly short supplies. Crop condition was fair to good as corn and sorghum harvest started. Irrigation continued on drought-stressed fields. Fruit and vegetable harvest continued but size and quality were reduced. Some poultry losses occurred at end of month due to the extreme heat.

September temperatures were slightly cooler, and scattered showers aided soybean growth. Corn, cotton, rice and sorghum harvest was underway while the soybean crop was in the blooming stage. Cool nights hindered crop maturity but had little affect on yields. Apple, grape and watermelon harvest was nearly complete at month's end.

October was cooler than normal with scattered rain showers that delayed harvest activities near end of month. Corn, rice and sorghum harvest was virtually complete at month's end. Cotton harvest was three-fourths complete as gins were backlogged. Wheat seeding was slowed by wet fields, but the moisture promoted germination. Soybeans and pecan harvest was underway. Pastures made excellent growth, but hay supplies remained short.

November temperatures were generally warmer than normal. Extremely heavy rainfall occurred later in the month with tornadoes and flash floods in several areas. North Little Rock recorded 11.56 in. for the week ending November 20, 1988. Most harvest activities were at a standstill toward month's end, but some soybean progress was made earlier in the month. Wheat and oats had good stands, but some fields had drowned spots. Livestock were in mostly good condition as rains alleviated problems with low stockwater ponds.

December started with colder than normal temperatures but warmed to well above normal at end of month. Soil moisture decreased from surplus to adequate. Remaining soybeans were harvested as field conditions improved. Wheat fields were under water along river bottom areas. Livestock required supplemental feeding.

ARKANSAS CLIMATOLOGICAL DATA: PRECIPITATION AND AVERAGE TEMPERATURES, BY DISTRICT AND MONTHS, 1988

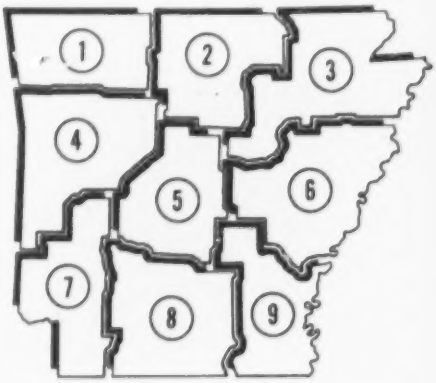
District	Precipitation											
	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
	Inches of water											
1	1.34	2.09	7.70	3.75	2.03	1.67	5.11	2.71	4.45	2.23	6.79	2.70
2	2.48	2.54	5.83	3.67	2.72	2.43	4.60	3.18	4.59	3.33	9.31	2.48
3	2.86	3.92	5.10	2.64	2.19	0.94	5.62	2.28	5.90	3.51	10.48	2.93
4	1.59	2.48	4.78	4.29	1.66	1.64	5.05	2.22	3.39	2.57	8.62	2.36
5	3.49	3.53	4.12	4.38	1.45	2.26	6.49	2.13	3.23	3.39	11.45	2.99
6	4.15	3.15	4.69	3.78	1.72	0.75	5.60	1.17	2.75	3.64	9.77	4.31
7	1.71	3.16	4.13	3.47	0.96	1.50	5.26	4.87	2.39	5.40	10.86	3.94
8	2.91	2.53	4.06	3.30	1.75	1.35	4.06	2.36	2.62	6.21	9.80	4.58
9	3.48	3.04	5.85	3.52	0.81	1.48	5.99	2.59	2.33	4.97	6.91	6.15

District	Average Temperatures											
	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
	Degrees fahrenheit											
1	32.1	37.2	47.7	56.9	65.7	75.0	77.4	78.8	70.4	54.8	49.1	40.5
2	33.3	37.7	49.0	57.7	65.9	74.5	77.9	79.6	71.4	55.6	49.5	40.8
3	33.7	40.0	50.5	61.0	69.9	78.3	80.4	81.9	73.3	57.6	51.1	42.2
4	34.8	42.0	50.2	59.6	68.0	76.6	80.2	81.1	73.8	58.3	50.7	42.0
5	35.8	43.2	51.8	61.2	69.0	77.2	80.2	81.1	74.5	59.3	52.7	43.7
6	35.0	41.9	52.2	61.6	70.2	79.0	80.7	82.5	75.1	58.9	53.0	44.1
7	37.1	44.7	51.3	60.8	68.8	77.1	80.8	81.3	74.6	59.9	53.1	44.3
8	38.4	45.1	54.2	62.8	69.3	77.2	81.1	81.8	75.2	60.6	55.0	45.6
9	38.1	45.1	54.1	63.4	71.0	78.4	80.9	81.9	75.7	60.6	55.3	46.0

ARKANSAS CLIMATOLOGICAL DATA

District	Total Precipitation 1988	Average Temperature 1988
	Inches	Degrees
1	42.57	57.1
2	47.16	57.7
3	48.37	60.0
4	40.65	59.8
5	48.91	60.8
6	45.48	61.2
7	47.65	61.2
8	45.53	62.2
9	47.12	62.5

Source: National Oceanic and Atmospheric Administration, National Environmental Satellite, Data and Information Service, and National Climatic Data Center.



REALIZED GROSS INCOME AND NET INCOME OF FARM OPERATORS FROM FARMING[1]

Year	Realized Gross Farm Income[2]	Farm Production Expenses	Realized Net Farm Income	Net Change in Farm Inventories	Total Net Farm Income	Number of Farms	Per Farm Net Income
	Million dollars						Dollars
1968	1,170.5	905.2	265.3	13.1	278.4	73,000	3,814
1969	1,266.8	986.6	280.2	11.4	268.8	72,000	3,733
1970	1,386.0	1,059.6	326.4	15.3	341.7	72,000	4,746
1971	1,409.1	1,095.9	313.3	15.4	328.6	71,000	4,628
1972	1,553.9	1,162.0	391.9	38.0	430.0	70,000	6,143
1973	2,294.6	1,479.1	815.5	49.7	865.2	69,000	12,539
1974	2,252.0	1,678.5	573.5	269.0	842.5	69,000	12,210
1975	2,288.8	1,607.0	681.7	99.5	781.2	60,000	13,020
1976	2,413.2	1,816.9	596.3	121.9	474.4	60,000	7,907
1977	2,675.1	2,016.9	658.2	36.3	694.5	59,000	11,771
1978	3,644.0	2,348.1	1,296.0	441.6	1,737.6	59,000	29,451
1979	3,562.2	2,715.7	846.5	157.9	1,004.4	58,000	17,317
1980	3,247.8	2,875.6	372.2	181.0	191.2	59,000	3,241
1981	3,943.3	3,071.1	872.2	153.6	1,025.8	58,000	17,686
1982	3,523.4	2,937.9	585.5	266.1	319.4	57,000	5,604
1983	3,442.8	3,019.1	423.7	122.1	301.6	56,000	5,386
1984	4,113.9	3,076.5	1,037.3	95.7	1,133.0	55,000	20,600
1985	3,926.1	2,872.2	1,053.9	101.1	952.8	53,000	17,977
1986	3,639.0	2,567.4	1,071.6	12.6	1,059.0	50,000	21,180
1987	3,884.4	2,687.2	1,197.2	42.5	1,239.7	49,000	25,300

[1]Details may not add to totals because of rounding.
[2]Includes cash receipts from farm marketings, government payments, value of home consumption and gross rental value of farm dwellings.

CASH RECEIPTS FROM FARM MARKETINGS, GOVERNMENT PAYMENTS AND VALUE OF HOME CONSUMPTION

Year	Cash Receipts from Farm Marketings			Gov't Payments	Cash Receipts & Gov't Payments	Value of Home Consumption[1]		
	Crops	Livestock and Livestock Products	Total			Crops	Livestock and Livestock Products	Total
	Thousand dollars							
1968	515,048	483,310	998,358	80,838	1,079,196	6,693	8,732	15,425
1969	544,416	536,404	1,080,820	82,488	1,163,308	6,412	9,426	15,838
1970	631,373	565,831	1,197,204	87,747	1,284,951	6,781	10,104	16,885
1971	640,135	587,366	1,227,501	79,935	1,307,436	6,647	9,824	16,471
1972	678,709	683,537	1,362,246	81,624	1,443,870	6,952	10,490	17,442
1973	1,099,484	988,856	2,088,340	68,228	2,156,568	9,116	14,946	24,062
1974	1,324,151	825,134	2,149,285	7,417	2,156,702	11,017	18,649	29,666
1975	1,141,803	995,537	2,137,340	16,028	2,153,368	11,143	14,650	25,793
1976	1,321,657	1,045,862	2,367,519	9,097	2,376,616	11,899	17,286	29,185
1977	1,233,501	1,175,920	2,409,421	53,527	2,462,948	11,604	19,750	31,354
1978	1,541,221	1,424,757	2,965,978	24,491	2,990,469	11,027	14,160	25,187
1979	1,537,034	1,554,827	3,091,861	32,564	3,124,425	4,213	30,040	34,253
1980	1,597,993	1,477,833	3,075,826	34,514	3,110,340	4,431	29,227	33,658
1981	1,761,033	1,620,242	3,381,275	40,125	3,421,400	4,033	32,666	36,699
1982	1,701,331	1,541,012	3,242,343	119,345	3,361,688	4,481	22,600	27,081
1983[2]	1,397,867	1,495,511	2,893,378	290,884	3,184,262	5,697	14,656	20,353
1984[2]	1,537,086	1,886,435	3,423,521	209,567	3,633,088	5,669	11,359	17,028
1985[2]	1,495,729	1,826,220	3,321,949	328,721	3,650,670	5,542	8,669	14,211
1986[2]	987,588	2,017,253	3,004,841	314,329	3,319,170	5,542	7,432	12,974
1987[3]	1,026,918	2,116,476	3,143,394	397,644	3,541,038	3,755	9,945	13,700

[1]Represents crops, livestock and livestock products consumed on farms where produced, by farm operators' households and by farm laborers and their families; valued at average prices received by farmers for products sold.
[2]Revised data. Crop estimates after 1980 do not include forest products.
[3]Preliminary data.

CASH RECEIPTS FROM FARM MARKETINGS, GOVERNMENT PAYMENTS, BY STATES, 1987

State	Receipts From Farm Marketings						Government Payments		Total Cash Receipts	
	Crops		Livestock, Dairy and Poultry		Total					
	Receipts	Rank	Receipts	Rank	Receipts	Rank	Receipts	Rank	Receipts	Rank
	Receipts in thousand dollars									
Alabama	588,402	31	1,559,653	20	2,148,055	25	125,228	28	2,273,283	27
Alaska	18,749	50	10,685	50	29,434	50	2,378	48	31,812	50
Arizona	1,006,660	20	774,110	30	1,780,770	30	97,338	31	1,878,108	30
ARKANSAS	**1,026,918**	**19**	**2,116,476**	**12**	**3,143,394**	**16**	**397,644**	**14**	**3,541,038**	**14**
California	10,780,851	1	4,740,981	4	15,521,832	1	462,011	11	15,983,843	1
Colorado	870,342	25	2,321,104	8	3,191,446	15	341,991	18	3,533,437	15
Connecticut	170,053	40	195,780	42	365,833	45	4,517	45	370,350	45
Delaware	114,229	43	370,322	40	484,551	41	12,176	39	496,727	41
Florida	4,125,268	2	1,101,730	25	5,226,998	8	42,532	37	5,269,530	9
Georgia	1,260,834	15	1,826,053	17	3,086,887	17	245,184	21	3,332,071	16
Hawaii	470,529	33	87,973	47	558,502	40	377	49	558,879	40
Idaho	1,120,047	18	926,475	28	2,046,522	26	234,373	22	2,280,895	26
Illinois	3,912,632	3	2,261,845	10	6,174,477	5	1,477,640	2	7,652,117	5
Indiana	2,016,113	7	1,856,250	16	3,872,363	10	670,244	8	4,542,607	10
Iowa	3,509,853	4	5,270,416	2	8,780,269	3	1,987,685	1	10,767,954	2
Kansas	1,807,212	11	3,914,297	6	5,721,509	7	966,320	6	6,687,829	7
Kentucky	912,904	22	1,505,707	21	2,418,611	23	178,338	25	2,596,949	24
Louisiana	899,176	24	520,531	36	1,419,707	32	209,299	23	1,629,006	33
Maine	169,933	41	243,325	41	413,258	42	8,110	42	421,368	42
Maryland	393,589	37	734,210	33	1,127,799	35	48,963	35	1,176,762	35
Massachusetts	268,388	39	124,268	46	392,656	44	4,833	44	397,489	44
Michigan	1,218,705	16	1,285,179	22	2,503,884	22	391,143	15	2,895,027	22
Minnesota	2,164,613	6	3,644,652	7	5,809,265	6	1,193,845	5	7,003,110	6
Mississippi	938,877	21	1,040,150	26	1,979,027	27	302,538	19	2,281,565	25
Missouri	1,517,275	14	2,173,329	11	3,690,604	12	489,800	10	4,180,404	11
Montana	587,140	32	760,269	31	1,347,409	33	352,330	17	1,699,739	32
Nebraska	1,975,098	8	4,847,955	3	6,823,053	4	1,274,843	4	8,097,896	4
Nevada	75,787	45	167,393	44	243,180	46	3,887	46	247,067	46
New Hampshire	37,915	48	65,962	48	103,877	48	2,808	47	106,685	48
New Jersey	423,285	36	139,678	45	562,963	39	11,386	40	574,349	39
New Mexico	330,520	38	816,741	29	1,147,261	34	93,346	32	1,240,607	34
New York	726,307	29	1,800,193	18	2,526,500	21	109,304	30	2,635,804	23
North Carolina	1,634,133	12	2,081,057	13	3,715,190	11	190,172	24	3,905,362	12
North Dakota	1,548,394	13	759,708	32	2,308,102	24	719,783	7	3,027,885	21
Ohio	1,807,664	10	1,614,110	19	3,421,774	13	431,877	12	3,853,651	13
Oklahoma	699,817	30	2,052,402	14	2,752,219	19	362,769	16	3,114,988	20
Oregon	1,205,524	17	655,216	34	1,860,740	29	127,438	27	1,988,178	29
Pennsylvania	905,047	23	2,319,173	9	3,224,220	14	71,766	34	3,295,986	17
Rhode Island	63,386	46	11,919	49	75,305	49	119	50	75,424	49
South Carolina	470,189	34	460,966	38	931,155	36	114,086	29	1,045,241	36
South Dakota	812,952	27	1,909,696	15	2,722,648	20	504,827	9	3,227,475	18
Tennessee	825,905	26	1,106,790	24	1,932,695	28	156,745	26	2,089,440	28
Texas	3,027,418	5	6,059,064	1	9,086,482	2	1,441,175	3	10,527,657	3
Utah	133,612	42	462,471	37	596,083	38	44,513	36	640,596	38
Vermont	35,475	49	376,903	39	412,378	43	7,067	43	419,445	43
Virginia	448,150	35	1,244,029	23	1,692,179	31	87,285	33	1,779,464	31
Washington	1,859,572	9	981,852	27	2,841,424	18	292,170	20	3,133,594	19
West Virginia	51,978	47	168,959	43	220,937	47	10,584	41	231,521	47
Wisconsin	795,086	28	4,221,897	5	5,016,983	9	405,969	13	5,422,952	8
Wyoming	113,600	44	528,396	35	641,996	37	35,976	38	677,972	37
United States	61,876,106		76,218,300		138,094,406		16,746,732		154,841,138	

CASH RECEIPTS FROM FARM MARKETINGS BY COMMODITIES 1985-87[1]

Commodity	1985[2]	1986[2]	1987[3]	% of 1987 Total
	Thousand dollars			
Poultry, livestock and dairy	1,826,220	2,017,253	2,116,476	67.3
Cattle, calves	250,133	239,002	358,896	11.4
Dairy products	113,160	97,980	102,098	3.2
Hogs	91,643	91,671	102,611	3.3
Broilers	981,492	1,161,286	1,107,003	35.2
Eggs	201,330	228,213	230,826	7.3
Turkeys	136,160	146,570	118,080	3.8
Chickens, farm	11,711	10,630	11,772	.4
Other livestock & aquaculture	40,591	41,901	85,190	2.7
Crops	1,495,729	987,588	1,026,918	32.7
Cotton lint	183,708	158,407	247,437	7.9
Cottonseed	13,921	13,216	22,955	.7
Rice	438,141	271,620	188,998	6.0
Soybeans	603,419	336,946	368,767	11.7
Hay	13,025	10,920	11,530	.4
Wheat	60,632	78,934	80,552	2.6
Oats	1,375	1,529	1,523	.1
Sorghum grain	124,173	54,994	44,485	1.4
Snap beans	1,251	718	1,087	--
Tomatoes (fresh market)	7,990	8,960	9,193	.3
Other field crops (including commercial vegetables)	24,510	28,888	28,997	.9
Apples	1,740	1,263	481	--
Peaches	776	1,643	393	--
Grapes	1,017	1,164	1,345	.1
Pecans	1,220	975	798	--
Other fruit and nut crops	3,912	2,187	2,063	.1
Greenhouse, nursery	14,919	15,224	16,314	.5
Total[4]	3,321,949	3,004,841	3,143,394	100.0

Source: National Economics Division of Economic Research Service.
[1]The cash receipts shown in this table are on a calendar-year basis and not on a crop-year basis.
[2]Revised data.
[3]Preliminary data.
[4]Does not include forest products.

FARM PRODUCTION EXPENSES, DELTA STATES REGION, 1985-1987[1]

Item	1985	1986	1987
	Thousand dollars		
Livestock and Poultry	307,563	323,464	436,462
Feed	691,089	822,754	964,698
Farm Services	1,134,269	1,067,690	1,166,683
Ag. Chemicals and Fertilizers	691,876	618,208	591,199
Labor Expenses	523,893	400,853	413,254
Fuels and Lubricants	344,886	245,356	242,103
Farm Supplies	58,296	21,606	56,351
Taxes on Farm Property	42,548	55,288	57,288
Interest	441,915	353,288	352,934
New Buildings and Improvements	230,202	172,593	148,403
Farm Machinery	496,777	460,557	593,332
Miscellaneous	228,060	219,540	254,885
Total Farm Production Expenditures	5,191,374	4,761,197	5,277,594

[1]Includes Arkansas, Louisiana and Mississippi.

LAND AREA AND AGRICULTURAL RESOURCES BY COUNTIES, 1987 FEDERAL CENSUS

District and County	Approx. Acres of Land Area	Number of Farms	Acres in Farms	Average Size of Farm	Cropland Harvested	Irrigated Land
	Acres		Acres			
District 1						
Benton	539,820	2,441	302,659	124	69,434	1,010
Boone	373,740	1,193	242,099	203	21,906	170
Carroll	405,734	1,045	240,838	230	29,774	291
Madison	535,980	1,201	260,125	217	31,519	548
Newton	526,713	562	98,106	175	7,570	114
Washington	608,518	2,853	362,670	127	68,934	1,460
Total	2,990,505	9,295	1,506,497	162	229,137	3,593
District 2						
Baxter	349,292	484	103,034	213	7,495	11
Cleburne	352,326	717	116,705	163	16,167	165
Fulton	394,297	712	197,374	277	12,075	206
Izard	372,032	664	173,516	261	10,324	†
Marion	375,763	544	136,684	251	9,631	44
Searcy	427,532	714	196,282	275	15,249	41
Sharp	387,929	537	152,416	284	10,224	76
Stone	387,795	628	134,351	214	10,848	93
Van Buren	453,971	553	122,842	222	18,077	†
Total	3,500,937	5,553	1,333,204	240	110,090	636
District 3						
Clay	410,227	670	309,939	463	209,308	87,834
Craighead	456,460	902	351,106	389	248,572	117,310
Greene	370,265	847	252,997	299	158,148	63,406
Independence	488,588	961	268,244	279	80,133	9,341
Jackson	404,953	469	360,049	768	264,498	122,372
Lawrence	377,030	709	291,186	411	161,917	73,765
Mississippi	573,747	615	488,042	794	405,384	52,096
Poinsett	487,884	643	404,343	629	302,635	190,500
Randolph	419,833	709	250,493	353	84,233	21,407
White	665,651	1,529	381,960	250	148,421	36,193
Total	4,654,638	8,054	3,358,359	417	2,063,249	774,224
District 4						
Crawford	379,910	902	131,221	145	40,138	5,152
Franklin	389,568	721	165,498	230	33,802	987
Johnson	432,364	611	114,283	187	23,894	1,833
Logan	458,988	995	187,992	189	42,664	883
Polk	550,649	814	112,409	138	15,123	12
Pope	524,819	964	156,212	162	34,846	918
Scott	573,747	667	112,523	169	20,818	†
Sebastian	342,336	736	118,946	161	21,711	145
Yell	595,417	937	196,674	210	53,199	3,433
Total	4,247,798	7,349	1,295,758	176	286,195	13,363
District 5						
Conway	357,356	721	168,804	234	51,269	4,558
Faulkner	413,075	1,103	223,594	203	50,585	3,722
Garland	420,422	389	41,293	106	5,028	109
Grant	405,100	235	33,809	144	6,326	297
Hot Spring	393,606	526	80,267	153	14,559	2,682
Perry	352,268	396	69,548	176	17,419	2,017
Pulaski	490,764	507	141,935	280	72,161	21,191
Saline	464,057	427	55,253	129	12,265	394
Total	3,296,648	4,304	814,503	189	229,612	34,970

Continued

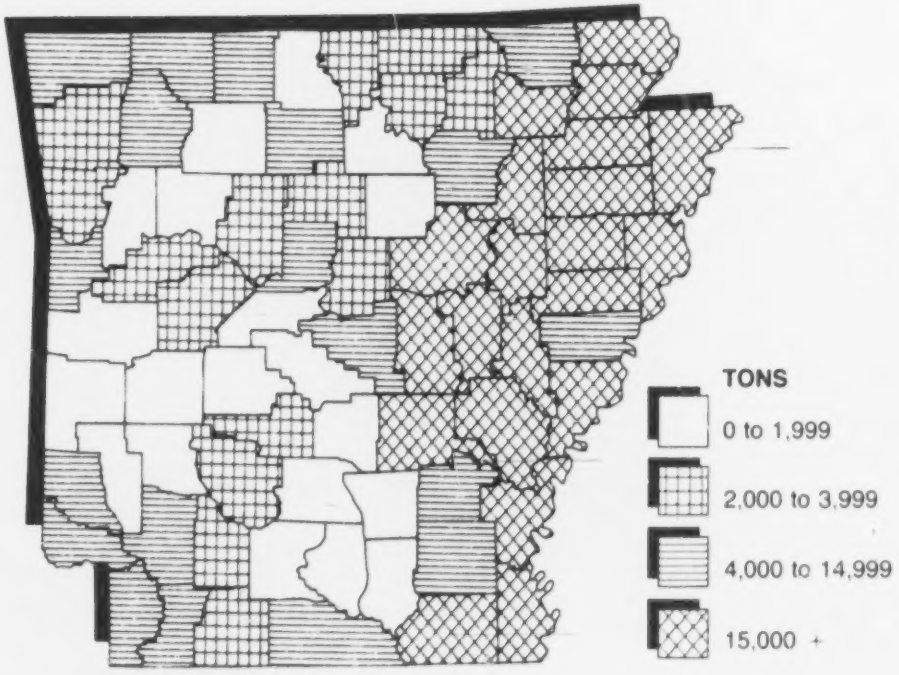
LAND AREA AND AGRICULTURAL RESOURCES BY COUNTIES, 1987 FEDERAL CENSUS

District and County	Approx. Acres of Land Area	Number of Farms	Acres in Farms	Average Size of Farm	Cropland Harvested	Irrigated Land
	Acres		Acres			
District 6						
Arkansas	643,756	572	454,783	795	312,242	245,006
Crittenden	383,584	315	326,411	1,036	264,868	44,309
Cross	398,393	492	339,830	691	254,677	136,927
Lee	385,049	393	297,284	756	232,678	62,041
Lonoke	501,036	908	382,702	421	238,349	166,708
Monroe	389,593	306	234,605	767	165,722	85,962
Phillips	438,572	441	343,568	779	264,125	40,503
Prairie	419,552	486	312,903	644	213,951	143,336
St. Francis	408,601	422	275,462	653	192,974	76,484
Woodruff	378,758	309	269,601	872	201,173	106,324
Total	4,346,894	4,644	3,237,149	697	2,340,759	1,107,600
District 7						
Hempstead	463,699	802	182,876	228	38,970	533
Howard	367,129	656	102,407	156	15,626	[1]
Lafayette	331,257	257	110,164	429	37,471	9,690
Little River	330,124	402	146,459	364	40,359	3,345
Miller	396,249	539	174,502	324	54,860	5,355
Montgomery	495,654	435	78,026	179	11,461	97
Pike	383,027	443	68,402	154	11,838	[1]
Sevier	358,502	558	126,457	227	18,512	[1]
Total	3,125,641	4,092	989,293	242	229,097	19,020
District 8						
Bradley	418,649	266	31,795	120	4,515	529
Calhoun	402,233	127	19,659	155	2,823	53
Clark	554,649	408	114,391	280	34,711	2,217
Cleveland	383,142	261	36,677	141	5,083	[1]
Columbia	490,944	411	66,305	161	9,140	127
Dallas	427,347	128	18,918	148	2,979	[1]
Nevada	397,088	447	80,104	179	14,178	107
Ouachita	471,571	234	44,011	188	7,368	16
Union	674,028	333	34,580	104	4,592	50
Total	4,219,651	2,615	446,440	171	85,389	3,099
District 9						
Ashley	597,484	368	154,580	420	97,364	53,421
Chicot	415,622	409	320,847	784	209,978	69,154
Desha	477,740	406	294,551	725	212,852	107,945
Drew	532,096	380	111,573	294	52,472	24,381
Jefferson	564,416	417	279,802	671	197,509	120,629
Lincoln	359,968	356	213,055	598	133,662	73,247
Total	2,947,326	2,336	1,374,408	588	903,837	448,777
Other counties						1,056
STATE TOTAL	33,330,038	48,242	14,355,611	298	6,477,365	2,406,338

[1]Included in other counties but not published separately to avoid disclosing individual farms.

FERTILIZER: DISTRIBUTION OF TOTAL SALES

TOTAL TONNAGE: 841,990



FERTILIZER CONSUMPTION IN ARKANSAS BY TYPE, 1984-1988

Fertilizer[2]	Year[1]				
	1984	1985	1986	1987	1988
	Tons				
Total fertilizer consumed	882,692	806,974	780,195	783,456	841,990
Mixtures, total	386,225	297,769	258,053	309,963	332,708
Direct application materials, total[3]	496,467	509,205	522,142	473,493	509,282
Ammonia, total	10,067	8,744	9,797	10,372	12,101
Anhydrous	8,087	8,128	8,178	9,956	11,600
Aqua	1,980	616	1,619	416	501
Urea	279,655	249,608	288,608	276,953	281,217
Ammonium nitrate	68,927	60,831	38,572	44,702	50,679
Nitrogen solution	78,272	99,384	85,531	86,751	95,061
Superphosphate, total	9,047	6,739	8,896	6,709	7,230
Ammonium phosphate	279	--	--	--	--
Potash materials, total	32,412	29,174	35,554	33,770	38,907

Source: Arkansas State Plant Board.

[1]Year ends June 30.

[2]Excludes liming materials.

[3]Excludes materials used in commercial mixtures.

FERTILIZER: DISTRIBUTION OF SALES BY COUNTIES, JULY 1, 1987-JUNE 30, 1988[1]

District and County	Total Material	Total Grades	Total
District 1			
Benton	5,174	3,978	9,152
Boone	3,440	5,308	8,748
Carroll	3,766	1,865	5,631
Madison	2,628	3,835	6,463
Newton	194	769	963
Washington	2,683	1,253	3,936
Total	17,885	17,008	34,893
District 2			
Baxter	312	2,107	2,419
Cleburne	547	1,352	1,899
Fulton	529	2,232	2,761
Izard	664	2,924	3,588
Marion	300	1,145	1,445
Searcy	1,374	4,561	5,935
Sharp	454	1,806	2,260
Stone	329	73	402
Van Buren	1,211	1,021	2,232
Total	5,720	17,221	22,941
District 3			
Clay	18,597	15,916	34,513
Craighead	18,988	22,318	41,306
Greene	11,540	8,394	19,934
Independence	3,184	3,072	6,256
Jackson	12,820	3,440	16,260
Lawrence	14,593	8,205	22,798
Mississippi	29,137	10,988	40,125
Poinsett	27,355	14,756	42,111
Randolph	7,935	6,214	14,149
White	10,568	12,086	22,654
Total	154,717	105,389	260,106
District 4			
Crawford	2,622	808	3,430
Franklin	1,493	325	1,818
Johnson	598	845	1,443
Logan	1,546	1,719	3,265
Polk	399	345	744
Pope	1,187	1,189	2,376
Scott	53	100	153
Sebastian	4,200	2,245	6,445
Yell	1,168	924	2,092
Total	13,266	8,500	21,766
District 5			
Conway	2,655	1,946	4,601
Faulkner	1,529	2,013	3,542
Garland	242	382	624
Grant	86	225	311
Hot Spring	1,350	1,908	3,258
Perry	908	904	1,812
Pulaski	4,962	6,924	11,886
Saline	207	435	642
Total	11,939	14,737	26,676
District 6			
Arkansas	33,178	25,088	58,266
Crittenden	13,524	2,041	15,565
Cross	28,454	13,064	41,518
Lee	8,038	4,017	12,055
Lonoke	29,044	16,326	45,370
Monroe	15,470	10,816	26,286
Phillips	28,389	12,578	40,967
Prairie	14,199	14,117	28,316
St. Francis	16,161	6,366	22,527
Woodruff	16,681	13,076	29,757
Total	203,138	117,489	320,627
District 7			
Hempstead	2,134	2,213	4,347
Howard	1,481	1	1,482
Lafayette	4,964	804	5,768
Little River	3,990	713	4,703
Miller	5,803	2,105	7,908
Montgomery	104	218	322
Pike	2	78	80
Sevier	2,070	2,659	4,729
Total	20,548	8,791	29,339
District 8			
Bradley	538	740	1,278
Calhoun	166	438	604
Clark	2,280	1,045	3,325
Cleveland	-	135	135
Columbia	2,743	476	3,219
Dallas	47	58	105
Nevada	1,480	923	2,403
Ouachita	117	698	815
Union	4,864	330	5,194
Total	12,235	4,843	17,078
District 9			
Ashley	9,475	10,082	19,557
Chicot	15,796	4,645	20,441
Desha	17,403	8,553	25,956
Drew	4,054	2,776	6,830
Jefferson	18,220	9,302	27,522
Lincoln	4,886	3,372	8,258
Total	69,834	38,730	108,564
STATE TOTAL	509,282	332,708	841,990

[1]Source: Arkansas State Plant Board.

ARKANSAS' RANK AMONG STATES: VALUE AND PRODUCTION OF CROPS AND LIVESTOCK, 1988

Commodity	Unit	Production		Percent of United States	Value of Production
		Rank	Thous. units		Thous. dollars
Crops					
Corn for grain	Bu	34	6,000	.1	13,800
Cotton	Bale Lb	4	1,044	6.8	265,594
Cottonseed	Ton	5	396	6.5	41,208
Hay, all	Ton	28	1,671	1.3	106,109
Oats	Bu	16	3,150	1.4	6,300
Rice	Cwt	1	64,735	40.6	420,778[1]
Sorghum for grain	Bu	5	21,080	3.7	48,484
Soybeans	Bu	7	80,000	5.2	608,000
Wheat, all	Bu	12	56,710	3.1	192,814
Fruits and Nuts					
Apples, commercial	Lb	33	10,000	.1	1,680
Grapes	Ton	8	7	1	2,103
Peaches	Lb	12	20,000	8	2,997
Pecans, all	Lb	11	3,000	1.1	1,998
Truck crops					
Snap beans	Ton	11	6	1.1	1,190
Strawberries	Lb	13	1,200	1	528
Tomatoes	Cwt	14	319	9	13,877
Livestock and Poultry					
Cattle and calves	Head	19	1,750[2]	1.4	866,250[4]
Milk	Lb	35	789,000	.6	108,093
Hogs and pigs	Head	17	540[3]	9	34,560[4]
Commercial broilers	No.	1	896,832	17.9	1,242,830
Eggs	No.	6	3,784,000	7.3	228,932
Farm chickens	No.	6	21,435[3]	10.6	77,166[4]
Turkeys, raised	No.	4	18,000	6.9	118,656
Catfish	Lb	2	30,073	7.9	22,350

[1]Value based on U.S. preliminary price since Arkansas price not available until Nov. 30.
[2]Number on farms, Jan. 1, 1989.
[3]Number on farms, Dec. 1, 1988.
[4]Value of inventory on farms.

NUMBER OF ARKANSAS FARMS AND LAND IN FARMS, 1950-88

Year	No. of Farms	Avg. Size	Land in Farms	Year	No. of Farms	Avg. Size	Land in Farms
	Thousands	Acres	Million acres		Thousands	Acres	Million acres
1950	188	102	19.1	1970	72	244	17.6
1951	175	109	19.1	1971	71	246	17.5
1952	163	117	19.0	1972	70	250	17.5
1953	151	126	19.0	1973	69	252	17.4
1954	141	134	18.9	1974	69	252	17.4
1955	133	141	18.7	1975[1]	60	283	17.0
1956	126	147	18.5	1976	60	283	17.0
1957	119	154	18.3	1977	59	286	16.9
1958	113	160	18.1	1978	59	281	16.6
1959	107	167	17.9	1979	58	284	16.5
1960	103	174	17.9	1980	59	280	16.5
1961	99	181	17.9	1981	58	281	16.3
1962	96	186	17.9	1982	57	284	16.2
1963	93	192	17.9	1983	56	299	16.2
1964	89	201	17.9	1984	55	293	16.1
1965	86	208	17.9	1985	53	302	16.0
1966	83	214	17.8	1986	50	314	15.7
1967	75	236	17.7	1987	49	314	15.4
1968	73	241	17.6	1988[2]	47	319	15.0
1969	72	244	17.6				

[1]Estimates from 1975 on include places with annual sales of agricultural products of $1,000 or more.
[2]Preliminary data.

ARKANSAS – CROP RECORD HIGHS AND LOWS

Item	Estimates Began	Unit	Record High		Record Low	
			Quantity	Year	Quantity	Year
All Corn						
Planted	1929	Acres	2,608,000	1934	34,000	1973
Harvested	1866	Acres	2,640,000	1921	33,000	1973
Corn for Grain						
Harvested	1924	Acres	2,228,000	1938	21,000	1973
Yield	1924	Bushels	115.0	1987	6.0	1930
Production	1924	Bushels	45,382,000	1931	735,000	1973
Corn for Silage						
Harvested	1924	Acres	35,000	1954	2,000	1925[1]
Yield	1924	Tons	14.0	1986	2.9	1924
Production	1924	Tons	140,000	1954	6,000	1930[2]
All Wheat						
Planted	1909	Acres	2,000,000	1982	20,000	1929
Harvested	1866	Acres	1,900,000	1982	16,000	1928
Yield	1866	Bushels	53.0	1988	4.0	1878
Production	1866	Bushels	72,200,000	1982	152,000	1928
All Sorghum						
Planted	1929	Acres	940,000	1985	43,000	1952
Harvested	1929	Acres	935,000	1985	40,000	1952
Sorghum for Grain						
Harvested	1929	Acres	920,000	1985	3,000	1929
Yield	1929	Bushels	72.0	1984[3]	7.9	1936
Production	1929	Bushels	66,240,000	1985	34,000	1930
Sorghum for Silage						
Harvested	1929	Acres	40,000	1954	1,000	1929[4]
Yield	1929	Tons	14.0	1981	4.0	1930[5]
Production	1929	Tons	380,000	1955	4,000	1930
Soybeans						
Planted	1924	Acres	5,200,000	1979	38,000	1924
Harvested	1924	Acres	5,150,000	1979	3,000	1924
Yield	1924	Bushels	28.0	1979	6.0	1925
Production	1924	Bushels	144,200,000	1979	20,000	1924
Oats						
Planted	1929	Acres	699,000	1955	22,000	1985[6]
Harvested	1866	Acres	421,000	1955	15,000	1866
Yield	1866	Bushels	90.0	1988	11.5	1876
Production	1866	Bushels	15,750,000	1956	210,000	1866
All Hay						
Harvested	1909	Acres	1,488,000	1941	409,000	1909
Yield	1909	Tons	2.00	1986	.81	1930
Production	1909	Tons	1,945,000	1986	404,000	1911
Alfalfa Hay						
Harvested	1919	Acres	112,000	1944	35,000	1952[7]
Yield	1919	Tons	3.50	1967	1.50	1930
Production	1919	Tons	286,000	1941	56,000	1952
All Other Hay						
Harvested	1919	Acres	950,000	1985[8]	95,000	1949
Yield	1919	Tons	2.00	1986	.65	1925
Production	1919	Tons	1,840,000	1986	94,000	1947
Rice						
Planted	1905	Acres	1,560,000	1981	1,000	1905
Harvested	1905	Acres	1,540,000	1981	1,000	1905
Yield	1905	Pounds	5,350	1988	1,440	1905
Production	1905	Cwt.	69,610,000	1981	14,000	1905
Cotton						
Planted	1909	Acres	3,577,000	1930	320,000	1983
Harvested	1866	Acres	3,498,000	1930	290,000	1983
Yield	1866	Pounds	786	1987	110	1923
Production	1866	Bales	1,982,000	1948	218,000	1866

[1]Record set in 1925 and equaled in 1926 and 1949. [2]Record set in 1930 and equaled in 1934 and 1936. [3]Record set in 1984 and equaled in 1985. [4]Record set in 1929 and equaled in 1930. [5]Record set in 1930 and equaled in 1934 and 1936. [6]Record set in 1985 and equaled in 1987. [7]Record set in 1952 and equaled in 1960, 1984, 1986 and 1987, and 1988. [8]Record set in 1985 and equaled in 1987.

ARKANSAS: ACREAGE, YIELD, PRODUCTION AND VALUE OF PRINCIPAL FIELD CROPS, 1987 AND 1988

Crops	Harvested Acreage		Unit	Yield per Acre		Production		Season Average Price		Value of Production	
	1987	1988		1987	1988	1987	1988	1987	1988	1987	1988
	Thousand acres			Units		Thousand units		Dollars		Thousand dollars	
Field crops											
Corn, grain	65	60	Bushels	115.0	100.0	7,475	6,000	1.73	2.30	12,932	13,800
Cotton	550	675	Lb/Bale[1]	786	742	901	1,044	6350	5300	274,625	265,594
Cottonseed	--	--	Ton	--	--	338	404	71.00	102.00	23,998	41,208
Hay, all	985	970	Ton	1.7	1.7	1,720	1,671	53.00	63.50	91,160	106,109
Oats	18	35	Bushels	70.0	90.0	1,260	3,150	1.63	2.00	2,054	6,300
Rice	1,010	1,210	Lb/Cwt[2]	5,250	5,350	53,025	64,735	7.60	[3]	402,990	420,778[3]
Sorghum for grain	405	310	Bushels	68.0	68.0	27,540	21,080	1.57	2.30	43,238	48,484
Soybeans	3,250	3,200	Bushels	22.0	25.0	71,500	80,000	5.92	7.60	423,280	608,000
Wheat, all	840	1,070	Bushels	41.0	53.0	34,440	56,710	2.43	3.40	83,689	192,814
Total field crops	7,123	7,530	--	--	--	--	--	--	--	1,357,966	1,703,087

[1]Yield in pounds of lint per acre; production in equivalent 480-lb net-weight bales.

[2]Yield in pounds per acre; production and price in equivalent hundredweight.

[3]State estimates not available until November 30, 1989. U.S. preliminary price of $6.50 used to make totals comparable.

FIELD CROPS: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE

Crop and Year	Planted	Harvested	Yield per Acre	Unit	Production	Season Avg Price per Unit	Value of Production
	Thous acres	Thous acres			Thous units	Dollars	Thous dollars
Corn, grain							
1979-88 avg	62	51	90.4	Bushels	4,609	2.61	10,792
1984	55	49	95.0	Bushels	4,655	2.88	13,406
1985	80	73	108.0	Bushels	7,884	2.40	18,922
1986	90	80	106.0	Bushels	8,480	1.72	14,586
1987	70	65	115.0	Bushels	7,475	1.73	12,932
1988	65	60	100.0	Bushels	6,000	2.30	13,800
Corn, silage							
1979-88 avg	--	6	11.0	Ton	66	--	--
1984	--	4	11.0	Ton	44	--	--
1985	--	4	12.0	Ton	48	--	--
1986	--	9	14.0	Ton	126	--	--
1987	--	4	10.0	Ton	40	--	--
1988	--	4	8.0	Ton	32	--	--
Cotton							
1979-88 avg	533	503	609	Lb/Bale	638	.6010	180,564
1984	470	465	632	Lb/Bale	612	.5560	163,331
1985	465	440	767	Lb/Bale	703	.5590	188,629
1986	490	480	602	Lb/Bale	602	.4970	143,613
1987	555	550	786	Lb/Bale	901	.6350	274,625
1988	695	675	742	Lb/Bale	1,044	.5300	265,594
Cottonseed							
1979-88 avg	--	--	--	Ton	240	94.00	21,520
1984	--	--	--	Ton	217	81.50	17,686
1985	--	--	--	Ton	264	56.00	14,784
1986	--	--	--	Ton	228	58.50	13,338
1987	--	--	--	Ton	338	71.00	23,998
1988	--	--	--	Ton	404	102.00	41,208
Oats							
1979-88 avg	47	31	70.9	Bushels	2,199	1.80	3,956
1984	50	28	70.0	Bushels	1,960	2.03	3,979
1985	22	17	65.0	Bushels	1,105	2.30	2,542
1986	43	33	67.0	Bushels	2,211	.96	2,123
1987	22	18	70.0	Bushels	1,260	1.63	2,054
1988	40	35	90.0	Bushels	3,150	2.00	6,300
Rice							
1979-88 avg	1,166	1,153	4,699	Lb/Cwt	54,180	8.22	445,575
1984	1,160	1,150	4,600	Lb/Cwt	52,900	8.51	450,179
1985	1,060	1,050	5,200	Lb/Cwt	54,597	6.70	365,800
1986	1,030	1,020	5,300	Lb/Cwt	54,060	3.68	198,941
1987	1,020	1,010	5,250	Lb/Cwt	53,025	7.60	402,990
1988	1,220	1,210	5,350	Lb/Cwt	64,735	1	420,778

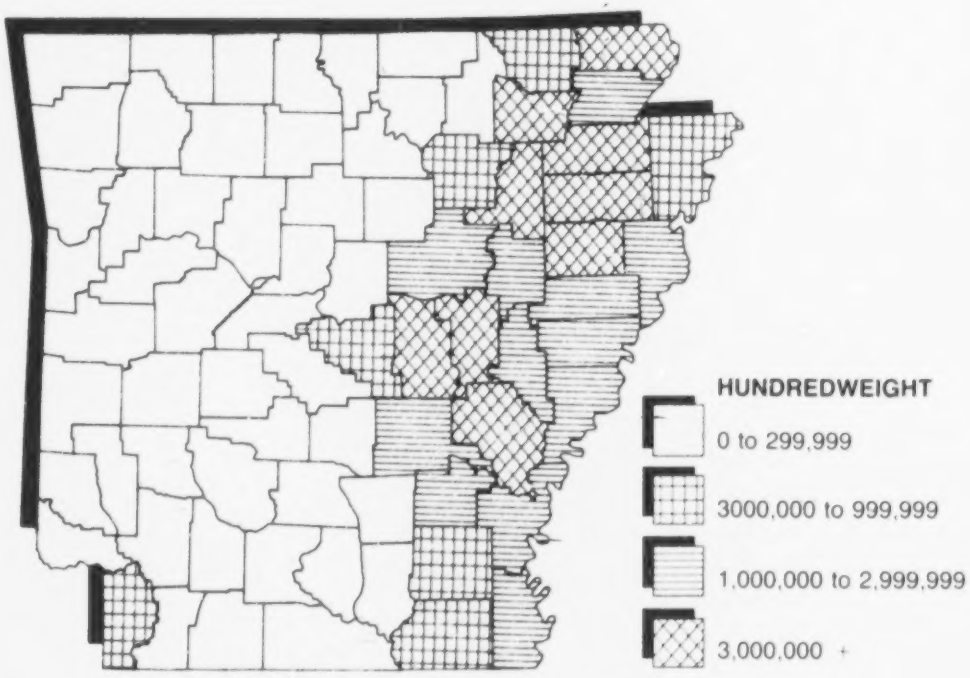
Continued

FIELD CROPS: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE

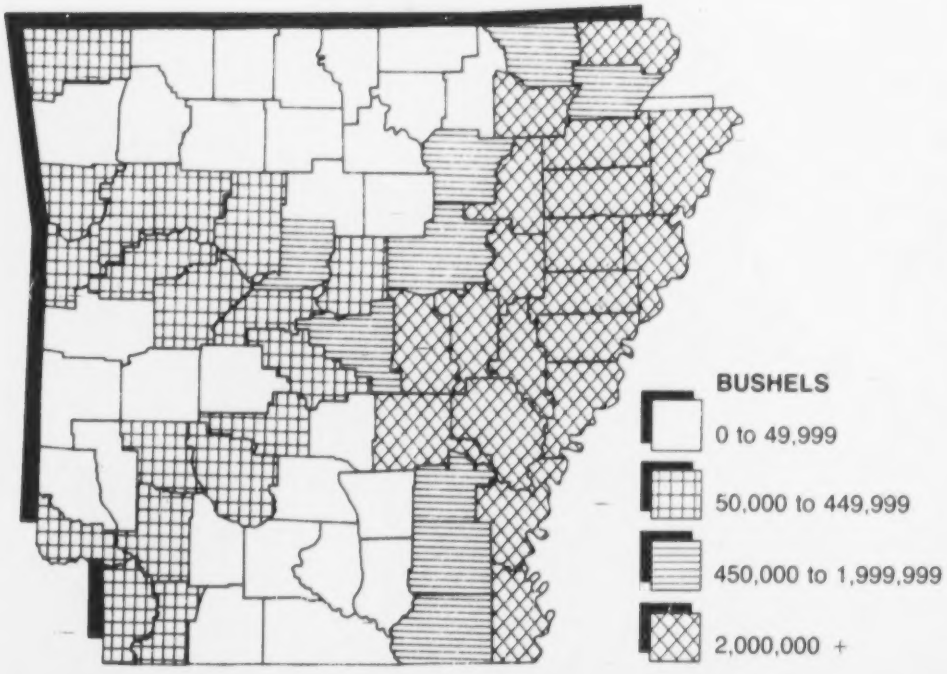
Crop and Year	Planted	Harvested	Yield per Acre	Unit	Production	Season Avg. Price per Unit	Value of Production
	Thous. acres	Thous. acres			Thous. units	Dollars	Thous. dollars
Sorghum, grain							
1979-88 avg.	445	415	64.0	Bu.	26,543	2.01	53,450
1984	620	590	72.0	Bu.	42,480	2.27	96,430
1985	940	920	72.0	Bu.	66,240	1.90	125,856
1986	675	660	62.0	Bu.	40,920	1.37	56,060
1987	420	405	68.0	Bu.	27,540	1.57	43,238
1988	360	310	68.0	Bu.	21,080	2.30	48,484
Sorghum, silage							
1979-88 avg.	--	10	9.7	Ton	97	--	--
1984	--	13	8.0	Ton	104	--	--
1985	--	12	9.0	Ton	108	--	--
1986	--	7	10.0	Ton	70	--	--
1987	--	5	10.0	Ton	50	--	--
1988	--	4	8.0	Ton	32	--	--
Soybeans							
1979-88 avg.	4,070	3,955	22.8	Bu.	90,130	6.32	569,237
1984	4,050	3,900	26.0	Bu.	101,400	5.96	604,344
1985	3,750	3,700	26.5	Bu.	98,050	5.19	508,880
1986	3,400	3,300	20.0	Bu.	66,000	4.97	328,020
1987	3,300	3,250	22.0	Bu.	71,500	5.92	423,280
1988	3,250	3,200	25.0	Bu.	80,000	7.60	608,000
Wheat, all							
1979-88 avg.	1,202	1,103	40.8	Bu.	45,033	3.25	146,158
1984	1,500	1,400	44.0	Bu.	61,600	3.29	202,664
1985	650	570	32.0	Bu.	18,240	3.04	55,450
1986	885	815	41.0	Bu.	33,415	2.49	83,203
1987	930	840	41.0	Bu.	34,440	2.43	83,689
1988	1,120	1,070	53.0	Bu.	56,710	3.40	192,814
Hay, all							
1979-88 avg.	--	927	1.76	Ton	1,633	51.78	84,558
1984	--	900	1.73	Ton	1,559	59.00	91,981
1985	--	992	1.83	Ton	1,819	54.00	98,226
1986	--	955	2.00	Ton	1,945	46.00	89,470
1987	--	985	1.70	Ton	1,720	53.00	91,160
1988	--	970	1.70	Ton	1,671	63.50	106,109
Alfalfa hay							
1979-88 avg.	--	45	2.42	Ton	109	--	--
1984	--	35	2.50	Ton	88	--	--
1985	--	42	2.60	Ton	109	--	--
1986	--	35	3.00	Ton	105	--	--
1987	--	35	3.00	Ton	105	--	--
1988	--	35	2.30	Ton	81	--	--
All other hay							
1979-88 avg.	--	882	1.73	Ton	1,524	--	--
1984	--	865	1.70	Ton	1,471	--	--
1985	--	950	1.80	Ton	1,710	--	--
1986	--	920	2.00	Ton	1,840	--	--
1987	--	950	1.70	Ton	1,615	--	--
1988	--	935	1.70	Ton	1,590	--	--

[1]State estimates not available until November 30, 1989. U.S. preliminary price of $6.50 used to make totals comparable.

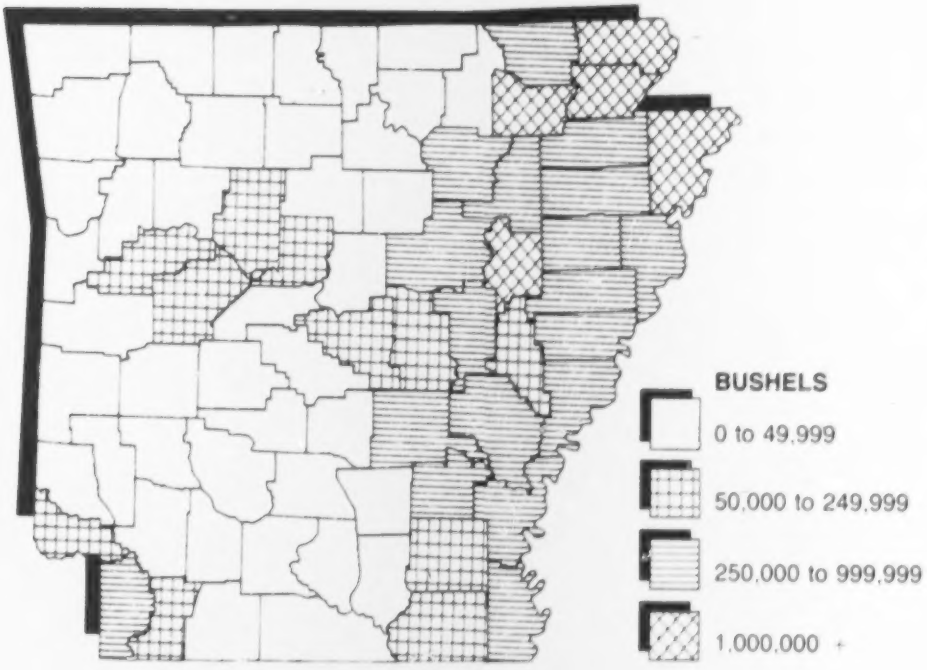
1988 RICE PRODUCTION
64,735,000 CWT.



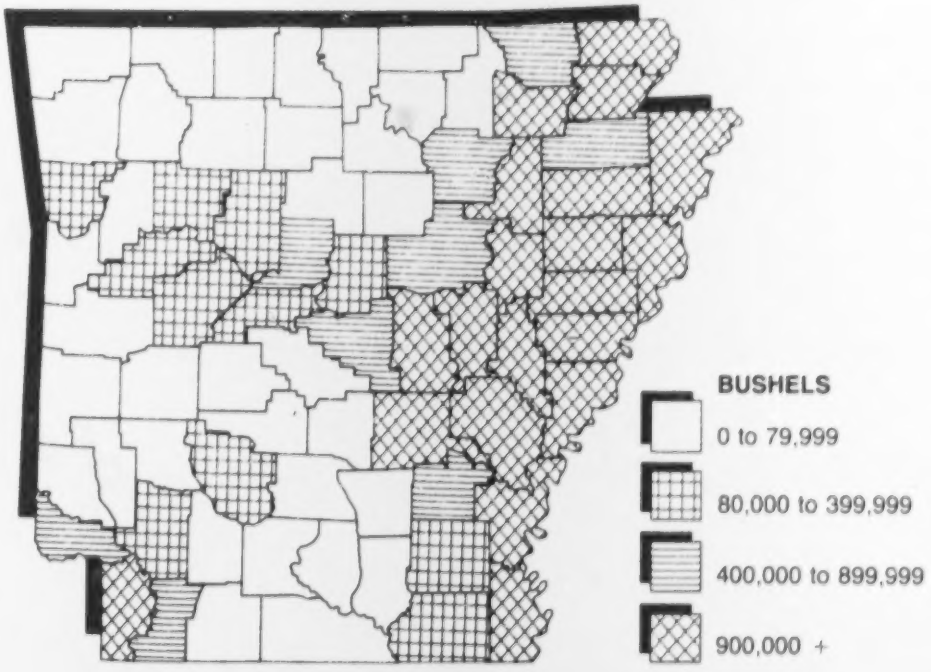
1988 SOYBEAN PRODUCTION
80,000,000 BUSHELS



1988 SORGHUM PRODUCTION
21,080,000 BUSHELS



1988 WHEAT PRODUCTION
56,710,000 BUSHELS



CORN: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1988 CROP

District and County	Harvested for Grain		
	Acre-age	Yield per Acre	Production
	Acres	Bu	Bu
District 1			
Benton	400	50	20,000
Other counties	100	45	4,500
Total	500	49	24,500
District 2			
Other counties	500	50	25,000
Total	500	50	25,000
District 3			
Clay	9,000	125	1,125,000
Craighead	1,800	130	234,000
Greene	2,100	110	231,000
Jackson	1,800	105	189,000
Mississippi	800	125	100,000
Poinsett	2,500	100	250,000
Randolph	800	95	76,000
White	1,400	75	105,000
Other counties	400	70	28,000
Total	20,600	113	2,338,000
District 4			
Pope	500	50	25,000
Yell	400	80	32,000
Other counties	300	50	15,000
Total	1,200	60	72,000
District 5			
Conway	500	50	25,000
Other counties	600	59	35,400
Total	1,100	55	60,400
District 6			
Arkansas	4,500	135	607,500
Crittenden	700	105	73,500
Lee	400	80	32,000
Lonoke	1,600	130	208,000
Prairie	3,400	120	408,000
Woodruff	5,600	85	476,000
Other counties	600	69	41,400
Total	16,800	110	1,846,400
District 7			
Hempstead	1,200	65	78,000
Lafayette	2,200	75	165,000
Little River	500	85	42,500
Miller	2,600	50	130,000
Other counties	600	49	29,400
Total	7,100	63	444,900
District 8			
Clark	600	69	41,400
Other counties	900	50	45,000
Total	1,500	58	86,400
District 9			
Desha	2,000	100	200,000
Drew	600	55	33,000
Jefferson	5,800	118	684,400
Lincoln	1,600	85	136,000
Other counties	700	70	49,000
Total	10,700	103	1,102,400
STATE TOTAL	60,000	100	6,000,000

COTTON: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1988 CROP

District and County	Acreage		Yield per Acre Harvested	Production 480-lb Net Weight Bales
	Planted	Harvested		
	Acres	Acres	Pounds	Bales
District 3				
Clay	15,500	15,500	551	17,800
Craighead	67,700	66,000	613	84,300
Greene	16,700	16,500	512	17,600
Mississippi	108,500	105,000	690	150,900
Poinsett	48,000	46,000	579	55,500
Other counties	400	300	400	250
Total	256,800	249,300	628	326,350
District 5				
Pulaski	1,300	1,300	1,056	2,860
Total	1,300	1,300	1,056	2,860
District 6				
Crittenden	35,300	33,900	677	47,800
Cross	1,700	1,400	648	1,890
Lee	16,400	16,400	720	24,600
Lonoke	21,000	20,800	939	40,700
Monroe	22,000	21,900	756	34,500
Phillips	55,700	55,500	745	86,100
Prairie	1,000	900	789	1,480
St. Francis	15,500	15,300	662	21,100
Woodruff	2,700	2,700	606	3,410
Total	171,300	168,800	744	261,580
District 7				
Hempstead	370	360	427	320
Lafayette	9,600	9,300	818	15,850
Little River	230	230	563	270
Miller	4,800	4,300	586	5,250
Total	15,000	14,190	734	21,690
District 8				
Other counties	700	610	409	520
Total	700	610	409	520
District 9				
Ashley	49,400	49,000	901	92,000
Chicot	49,300	43,000	626	56,100
Desha	51,500	51,300	1,029	110,000
Drew	17,700	17,300	716	25,800
Jefferson	58,700	57,700	849	102,000
Lincoln	23,300	22,500	962	45,100
Total	249,900	240,800	859	431,000
STATE TOTAL	695,000	675,000	742	1,044,000

OATS: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1988 CROP

District and County	Acreage		Yield per Acre Harvested	Production
	Planted	Harvested		
	Acres	Acres	Bushels	Bushels
District 1				
Other counties	400	300	53	15,900
Total	400	300	53	15,900
District 2				
Other counties	600	200	50	10,000
Total	600	200	50	10,000
District 3				
Clay	600	500	88	44,000
Craighead	2,500	2,300	60	138,000
Jackson	1,500	1,400	75	105,000
Lawrence	500	400	82	32,800
Poinsett	400	300	60	18,000
White	1,800	1,700	85	144,500
Other counties	500	400	73	29,200
Total	7,800	7,000	73	511,500
District 4				
Crawford	400	300	70	21,000
Logan	500	400	60	24,000
Other counties	400	300	56	16,800
Total	1,300	1,000	62	61,800
District 5				
Faulkner	400	300	70	21,000
Other counties	500	300	62	18,600
Total	900	600	66	39,600
District 6				
Arkansas	13,000	12,700	108	1,371,600
Cross	900	300	100	30,000
Lee	800	700	55	38,500
Lonoke	1,100	800	70	56,000
Monroe	900	500	96	48,000
Prairie	3,800	3,700	101	373,700
Woodruff	500	400	66	26,400
Other counties	500	400	75	30,000
Total	21,500	19,500	101	1,974,200
District 7				
Other counties	600	400	72	28,800
Total	600	400	72	28,800
District 8				
Other counties	500	400	53	21,200
Total	500	400	53	21,200
District 9				
Ashley	3,700	3,500	87	304,500
Chicot	1,400	1,300	85	110,500
Jefferson	500	400	96	38,400
Lincoln	500	200	75	15,000
Other counties	300	200	93	18,600
Total	6,400	5,600	87	487,000
STATE TOTAL	40,000	35,000	90	3,150,000

RICE: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1988 CROP

District and County	Acreage		Yield per Acre Harvested	Production
	Planted	Harvested		
	Acres	Acres	Pounds	Hundred-weight
District 3				
Clay	62,000	61,300	5,210	3,193,700
Craighead	67,500	67,000	5,280	3,537,600
Greene	47,000	47,000	5,220	2,453,400
Independence	8,500	8,100	4,950	401,000
Jackson	72,000	71,200	5,410	3,851,900
Lawrence	58,500	58,300	5,660	3,299,800
Mississippi	16,500	16,200	5,400	874,800
Poinsett	99,000	98,700	5,220	5,152,100
Randolph	17,600	17,600	5,280	929,300
White	28,500	28,500	5,080	1,447,800
Total	477,100	473,900	5,310	25,141,400
District 4				
Logan	600	550	5,000	27,500
Pope	600	600	4,700	28,200
Yell	2,500	2,450	5,000	122,500
Other counties	400	300	4,600	13,800
Total	4,100	3,900	4,920	192,000
District 5				
Conway	1,400	1,350	5,100	68,900
Faulkner	2,700	2,700	5,200	140,400
Hot Spring	900	900	4,430	39,900
Perry	2,300	1,850	5,430	100,500
Pulaski	6,400	6,350	5,460	346,700
Total	13,700	13,150	5,300	696,400
District 6				
Arkansas	92,000	92,000	5,820	5,354,400
Crittenden	21,000	20,800	5,170	1,075,400
Cross	76,000	75,800	5,450	4,131,100
Lee	36,000	35,600	5,060	1,801,400
Lonoke	71,800	71,700	5,640	4,044,500
Monroe	42,700	42,300	5,120	2,165,800
Phillips	24,500	24,450	5,070	1,239,600
Prairie	57,000	56,600	5,620	3,180,900
St. Francis	39,500	39,400	5,340	2,104,000
Woodruff	50,000	50,000	4,930	2,465,000
Total	510,500	508,650	5,420	27,562,100
District 7				
Hempstead	500	450	4,050	18,200
Lafayette	6,200	6,000	4,280	256,800
Little River	1,800	1,300	4,000	52,000
Miller	9,000	8,500	4,300	365,500
Other counties	300	250	4,040	10,100
Total	17,800	16,500	4,260	702,600
District 8				
Clark	1,600	1,600	4,700	75,200
Other counties	300	200	4,100	8,200
Total	1,900	1,800	4,630	83,400
District 9				
Ashley	20,500	20,000	4,670	934,000
Chicot	41,500	39,800	5,340	2,125,300
Desha	39,000	38,900	5,490	2,135,600
Drew	16,000	16,000	5,340	854,400
Jefferson	49,500	49,300	5,660	2,790,400
Lincoln	28,400	28,100	5,400	1,517,400
Total	194,900	192,100	5,390	10,357,100
STATE TOTAL	1,220,000	1,210,000	5,350	64,735,000

WHEAT: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1988 CROP

District and County	Harvested for Grain		
	Acreage	Yield per Acre	Production
	Acres	Bu	Bu
District 1			
Benton	1,700	39	66,300
Other counties	300	39	11,700
Total	2,000	39	78,000
District 2			
Cleburne	500	32	16,000
Sharp	400	38	15,200
Other counties	600	38	22,800
Total	1,500	36	54,000
District 3			
Clay	39,000	51	1,989,000
Craighead	18,500	45	832,500
Greene	20,500	47	963,500
Independence	15,500	52	806,000
Jackson	53,000	48	2,544,000
Lawrence	26,500	50	1,325,000
Mississippi	90,000	51	4,590,000
Poinsett	30,000	50	1,500,000
Randolph	14,500	45	652,500
White	13,500	43	580,500
Total	321,000	49	15,783,000
District 4			
Crawford	7,500	39	292,500
Franklin	700	38	26,600
Johnson	1,800	45	81,000
Logan	2,100	44	92,400
Pope	4,500	45	202,500
Sebastian	900	45	40,500
Yell	4,000	43	172,000
Total	21,500	42	907,500
District 5			
Conway	9,500	48	456,000
Faulkner	3,000	43	129,000
Hot Spring	500	40	20,000
Perry	2,000	48	96,000
Pulaski	16,500	49	808,500
Other counties	500	35	17,500
Total	32,000	48	1,527,000
District 6			
Arkansas	49,000	70	3,430,000
Crittenden	70,000	54	3,780,000
Cross	53,000	61	3,233,000
Lee	113,000	59	6,667,000
Lonoke	43,000	51	2,193,000
Monroe	25,500	52	1,326,000
Phillips	65,000	55	3,575,000
Prairie	31,000	54	1,674,000
St. Francis	57,000	53	3,021,000
Woodruff	37,000	48	1,776,000
Total	543,500	56	30,675,000
District 7			
Hempstead	3,700	43	159,100
Lafayette	11,000	46	506,000
Little River	12,000	53	636,000
Miller	18,000	50	900,000
Sevier	700	35	24,500
Other counties	600	39	23,400
Total	46,000	49	2,249,000
District 8			
Calhoun	700	35	24,500
Clark	2,500	43	107,500
Nevada	500	37	18,500
Other counties	800	35	28,000
Total	4,500	40	178,500
District 9			
Ashley	5,500	42	231,000
Chicot	33,000	55	1,815,000
Desha	20,500	48	984,000
Drew	4,000	47	188,000
Jefferson	22,500	59	1,327,500
Lincoln	12,500	57	712,500
Total	98,000	54	5,258,000
STATE TOTAL	1,070,000	53	56,710,000

SORGHUM: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1987 CROP REVISED

District and County	Harvested for Grain		
	Acreage	Yield per Acre	Production
	Acres	Bu.	Bu.
District 1			
Benton	600	48	28,800
Other counties	200	41	8,200
Total	800	46	37,000
District 2			
Cleburne	800	64	51,200
Sharp	500	68	34,000
Other counties	400	52	20,800
Total	1,700	62	106,000
District 3			
Clay	49,000	64	3,136,000
Craighead	16,000	72	1,152,000
Greene	33,000	66	2,178,000
Independence	10,000	60	600,000
Jackson	14,500	62	899,000
Lawrence	21,000	74	1,554,000
Mississippi	34,000	79	2,686,000
Poinsett	8,000	81	648,000
Randolph	11,500	69	793,500
White	10,000	53	530,000
Total	207,000	68	14,176,500
District 4			
Franklin	400	59	23,600
Johnson	500	61	30,500
Logan	1,700	46	78,200
Pope	3,600	68	244,800
Yell	1,900	56	106,400
Other counties	400	47	18,800
Total	8,500	59	502,300
District 5			
Conway	2,500	68	170,000
Faulkner	900	35	31,500
Hot Spring	500	47	23,500
Perry	1,400	47	65,800
Pulaski	1,800	76	136,800
Other counties	400	39	15,600
Total	7,500	59	443,200
District 6			
Arkansas	17,000	89	1,513,000
Crittenden	10,500	78	819,000
Cross	10,500	66	693,000
Lee	6,000	67	402,000
Lonoke	7,000	51	357,000
Monroe	5,000	67	335,000
Phillips	11,500	75	862,500
Prairie	7,000	75	525,000
St. Francis	9,500	62	589,000
Woodruff	28,000	64	1,792,000
Total	112,000	70	7,887,500
District 7			
Hempstead	2,000	52	104,000
Lafayette	3,100	58	179,800
Little River	3,700	56	207,200
Miller	9,600	69	662,400
Pike	800	52	41,600
Sevier	400	54	21,600
Other counties	400	43	17,200
Total	20,000	62	1,233,800
District 8			
Bradley	400	20	8,000
Clark	1,500	45	67,500
Nevada	700	37	25,900
Ouachita	500	59	29,500
Other counties	400	44	17,600
Total	3,500	42	148,500
District 9			
Ashley	4,300	49	210,700
Chicot	13,500	64	864,000
Desha	11,500	74	851,000
Drew	4,200	65	273,000
Jefferson	5,900	79	466,100
Lincoln	4,600	74	340,400
Total	44,000	68	3,005,200
STATE TOTAL	405,000	68	27,540,000

SORGHUM: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1988 CROP

District and County	Harvested for Grain		
	Acreage	Yield per Acre	Production
	Acres	Bu.	Bu.
District 1			
Benton	600	35	21,000
Other counties	100	30	3,000
Total	700	34	24,000
District 2			
Sharp	300	45	13,500
Other counties	700	41	28,700
Total	1,000	42	42,200
District 3			
Clay	40,000	73	2,920,000
Craighead	10,000	69	690,000
Greene	29,000	70	2,030,000
Independence	9,000	70	630,000
Jackson	13,000	65	845,000
Lawrence	19,000	70	1,330,000
Mississippi	28,000	78	2,184,000
Poinsett	5,500	72	396,000
Randolph	11,000	76	836,000
White	6,000	66	396,000
Total	170,500	72	12,257,000
District 4			
Logan	1,400	60	84,000
Pope	1,500	50	75,000
Yell	1,900	50	95,000
Other counties	500	36	18,000
Total	5,300	51	272,000
District 5			
Conway	1,500	45	67,500
Faulkner	700	56	39,200
Perry	1,000	44	44,000
Pulaski	2,300	55	126,500
Other counties	500	40	20,000
Total	6,000	50	297,200
District 6			
Arkansas	9,000	86	774,000
Crittenden	7,500	60	450,000
Cross	7,000	69	483,000
Lee	5,500	69	379,500
Lonoke	3,500	65	227,500
Monroe	3,000	70	210,000
Phillips	10,500	63	661,500
Prairie	4,500	65	292,500
St. Francis	7,000	65	455,000
Woodruff	21,000	60	1,260,000
Total	78,500	66	5,193,000
District 7			
Hempstead	1,000	45	45,000
Lafayette	1,200	63	75,600
Little River	1,500	50	75,000
Miller	6,000	68	408,000
Pike	600	45	27,000
Other counties	400	36	14,400
Total	10,700	60	645,000
District 8			
Clark	600	51	30,600
Other counties	700	50	35,000
Total	1,300	50	65,600
District 9			
Ashley	2,000	65	130,000
Chicot	14,000	66	924,000
Desha	8,000	65	520,000
Drew	3,500	40	140,000
Jefferson	4,000	75	300,000
Lincoln	4,500	60	270,000
Total	36,000	63	2,284,000
STATE TOTAL	310,000	68	21,080,000

SOYBEAN FOR BEANS: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1987 CROP REVISED

District and County	Harvested		
	Acreage	Yield per Acre	Production
	Acres	Bu.	Bu.
District 1			
Benton	3,000	25	75,000
Washington	700	26	18,200
Total	3,700	25	93,200
District 2			
Cleburne	800	20	16,000
Sharp	500	20	10,000
Stone	1,000	20	20,000
Total	2,300	20	46,000
District 3			
Clay	124,000	24	2,976,000
Craighead	107,000	23	2,461,000
Greene	58,000	18	1,044,000
Independence	40,000	19	760,000
Jackson	177,000	19	3,363,000
Lawrence	92,000	23	2,116,000
Mississippi	255,000	21	5,355,000
Poinsett	148,000	23	3,404,000
Randolph	35,000	23	805,000
White	68,000	15	1,020,000
Total	1,104,000	21	23,304,000
District 4			
Crawford	16,000	25	400,000
Franklin	1,400	26	36,400
Johnson	4,200	30	126,000
Logan	7,100	24	170,400
Pope	6,900	23	158,700
Sebastian	4,100	26	106,600
Yell	14,100	16	225,600
Other counties	200	23	4,600
Total	54,000	23	1,228,300
District 5			
Conway	19,500	25	487,500
Faulkner	9,500	23	218,500
Hot Spring	3,100	20	62,000
Perry	4,600	23	105,800
Pulaski	47,000	20	940,000
Saline	1,600	21	33,600
Other counties	200	22	4,400
Total	85,500	22	1,851,800
District 6			
Arkansas	220,000	30	6,600,000
Crittenden	218,000	22	4,796,000
Cross	146,000	25	3,650,000
Lee	159,000	22	3,498,000
Lonoke	124,000	22	2,728,000
Monroe	95,000	21	1,995,000
Phillips	196,000	16	3,136,000
Prairie	129,000	25	3,225,000
St. Francis	126,000	22	2,772,000
Woodruff	105,000	22	2,310,000
Total	1,518,000	23	34,710,000
District 7			
Hempstead	8,000	21	168,000
Howard	400	26	10,400
Lafayette	12,000	24	288,000
Little River	20,000	16	320,000
Miller	10,000	16	160,000
Pike	2,700	24	64,800
Sevier	900	20	18,000
Total	54,000	19	1,029,200
District 8			
Bradley	500	15	7,500
Calhoun	400	9	3,600
Clark	18,000	20	360,000
Dallas	600	18	10,800
Nevada	1,600	18	28,800
Other counties	400	17	6,800
Total	21,500	19	417,500
District 9			
Ashley	38,000	18	684,000
Chicot	106,000	20	2,120,000
Desha	94,000	21	1,974,000
Drew	23,000	21	483,000
Jefferson	91,000	24	2,184,000
Lincoln	55,000	25	1,375,000
Total	407,000	22	8,820,000
STATE TOTAL	3,250,000	22	71,500,000

SOYBEAN FOR BEANS: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1988 CROP

District and County	Harvested Acreage	Harvested Yield per Acre	Harvested Production
	Acres	Bu.	Bu.
District 1			
Benton	2,500	26	65,000
Total	2,500	26	65,000
District 2			
Sharp	600	20	12,000
Stone	700	21	14,700
Other counties	700	19	13,300
Total	2,000	20	40,000
District 3			
Clay	93,000	26	2,418,000
Craighead	108,000	27	2,916,000
Greene	57,000	25	1,425,000
Independence	43,000	23	989,000
Jackson	155,000	24	3,720,000
Lawrence	79,000	26	2,054,000
Mississippi	264,000	28	7,392,000
Poinsett	146,000	27	3,942,000
Randolph	33,000	28	924,000
White	60,000	21	1,260,000
Total	1,038,000	26	27,040,000
District 4			
Crawford	21,000	16	336,000
Franklin	2,500	24	60,000
Johnson	5,000	24	120,000
Logan	7,000	23	161,000
Pope	9,500	22	209,000
Sebastian	4,800	23	110,400
Yell	15,000	19	285,000
Other counties	200	18	3,600
Total	65,000	20	1,285,000
District 5			
Conway	22,000	22	484,000
Faulkner	9,000	22	198,000
Hot Spring	3,000	22	66,000
Perry	4,000	23	92,000
Pulaski	51,000	24	1,224,000
Saline	2,500	20	50,000
Total	91,500	23	2,114,000
District 6			
Arkansas	182,000	32	5,824,000
Crittenden	200,000	24	4,800,000
Cross	165,000	27	4,455,000
Lee	167,000	22	3,674,000
Lonoke	120,000	25	3,000,000
Monroe	102,000	25	2,550,000
Phillips	200,000	22	4,400,000
Prairie	92,000	27	2,484,000
St. Francis	145,000	22	3,190,000
Woodruff	110,000	25	2,750,000
Total	1,483,000	25	37,127,000
District 7			
Hempstead	10,000	24	240,000
Howard	1,000	24	24,000
Lafayette	13,000	16	208,000
Little River	15,000	17	255,000
Miller	18,000	16	288,000
Pike	3,000	22	66,000
Sevier	500	12	6,000
Total	60,500	18	1,087,000
District 8			
Bradley	500	16	8,000
Clark	17,000	24	408,000
Dallas	1,000	17	17,000
Nevada	2,000	19	38,000
Other counties	1,000	20	20,000
Total	21,500	23	491,000
District 9			
Ashley	38,000	22	836,000
Chicot	115,000	24	2,760,000
Desha	104,000	23	2,392,000
Drew	27,000	25	675,000
Jefferson	96,000	28	2,688,000
Lincoln	56,000	25	1,400,000
Total	436,000	25	10,751,000
STATE TOTAL	3,200,000	25	80,000,000

SOYBEANS: YIELDS, DATE PLANTED AND SECOND CROPPING, 1986-1988

District	1986 % of Total Harv. Acres	1986 Yield per Acre	1987 % of Total Harv. Acres	1987 Yield per Acre	1988 % of Total Harv. Acres	1988 Yield per Acre
			Planted before June 15			
3	19.1	21.3	26.3	22.0	19.8	27.4
6	33.0	21.5	42.8	26.1	32.9	28.0
9	9.3	20.3	10.0	23.2	6.8	26.5
All others	4.6	23.1	6.3	20.1	5.3	16.6
Total	66.0	21.4	85.4	24.1	64.8	26.8
			Planted after June 15			
3	16.1	20.4	5.1	18.5	11.8	23.4
6	13.9	21.1	6.2	22.3	17.3	21.0
9	1.5	19.1	1.4	18.3	4.5	21.6
All others	2.5	21.1	1.9	19.6	1.6	17.9
Total	34.0	20.6	14.6	20.2	35.2	21.6
			Planted before June 15 (following small grains)			
3	1.3	16.5	3.3	20.5	1.1	26.1
6	3.2	24.5	7.7	17.2	2.3	26.3
9	.4	15.1	.9	16.4	.4	22.4
All others	.6	26.7	.6	21.8	.5	18.6
Total	5.5	19.5	12.5	18.2	4.3	25.4
			Planted after June 15 (following small grains)			
3	3.4	21.8	2.1	18.5	6.2	22.2
6	5.2	21.8	2.4	22.6	10.1	22.1
9	.6	19.7	.4	21.8	.9	21.7
All others	.7	20.3	.6	19.0	.8	14.4
Total	9.9	21.4	5.5	20.6	18.0	21.9
			Soybeans irrigated			
Total	24.7	29.6	31.5	30.5	30.4	32.1

SOYBEAN VARIETIES GROWN IN ARKANSAS

Variety	1981	1982	1983	1984	1985	1986	1987	1988[1]
				Percent of acreage harvested				
Asgrow			1.5	2.8	6.8	17.0	26.9	25.2
Forrest	24.6	23.7	35.3	23.4	25.7	20.7	21.6	13.0
Deltapine	1.5	[2]		2.1	[2]	[2]	2.2	9.9
Hartz						5.9	[2]	6.9
Lee, all	12.9	13.5	10.3	7.4	2.9	5.9	3.7	4.6
Davis	9.0	8.0	3.7	8.2	6.1	5.2	3.0	4.6
Centennial	9.8	15.3	12.1	13.5	10.0	9.6	9.0	3.8
Coker							1.5	3.8
Bragg	14.0	8.4	7.7	4.3	12.9	4.4	6.0	3.1
Jeff						5.9	5.2	2.3
Bedford	17.0	12.8	13.2	6.4	8.6	8.2	1.5	2.3
Pioneer								1.5
Braxton								1.5
Tracy			[2]	6.0	1.4	1.5	1.5	[2]
Bossier						3.0	[2]	[2]
Ransom						1.5	[2]	[2]
Mack	1.5	[2]	2.6	2.8	2.1	[2]	[2]	[2]
Ringaround		2.2		[2]	2.9	[2]	[2]	[2]
Pickett, all	5.3	9.1	2.6	3.2	2.5	0	0	0
Other varieties[3]	4.4	7.0	11.0	19.9	18.1	11.2	17.9	17.5

[1]Preliminary data. Sample data and the derived percentages from the October Objective Yield Survey presented in the tables are not official estimates of the Arkansas Agricultural Statistics Service but are intended to show trends in soybean production practices. [2]Less than 1 percent of total. [3]Undisclosed varieties include Agripro, Bright, Brysoy, Corsoy, Dare, H-24, Hill, Hood, Mitchell, Northup King, Semmes and York. These varieties are included in the "other" category.

SOYBEANS: PERCENT DOUBLE-CROPPED ACRES, PROTEIN AND OIL CONTENT, DELTA STATES

States	1987 Double Cropped	1987 Protein	1987 Oil	1988 Double Cropped	1988 Protein	1988 Oil
			Percent			
Arkansas	20	35.70	18.49	29	35.84	19.05
Louisiana	6	36.14	18.67	10	36.15	19.40
Mississippi	9	36.21	18.53	14	36.28	19.05

Source: U.S.D.A., N.A.S.S., Objective Yield Survey.

INDEX: PRICES RECEIVED BY FARMERS (1977 = 100)

Year or Month[1]	All Crops	Food Grains	Feed Grains	Feed Grains & Hay	Cotton	Oil-Bearing Crops
1988						
Jan.	97	89	101	108	111	98
Feb.	104	104	113	116	105	101
Mar.	107	107	106	110	111	105
Apr.	108	101	105	109	111	112
May	112	103	105	110	113	117
Jun.	126	95	140	137	114	149
Jul.	118	90	150	147	113	137
Aug.	116	85	138	141	99	141
Sep.	109	80	140	143	96	130
Oct.	105	78	134	137	99	124
Nov.	104	78	128	130	98	122
Dec.	106	78	132	133	100	124
1988	109	91	124	127	106	122
1987	77	50	92	97	112	87
1986	77	59	98	101	102	84
1985	93	90	128	129	97	90
1984	111	95	148	146	119	117
1983	108	95	155	147	118	112
1982	97	90	128	122	115	96

Year or Month[1]	Fruits	Vege-tables	Livestock & Products	Meat Animals	Dairy Products	Poultry & Eggs	All com-modities
1988							
Jan.	186	186	136	185	141	118	115
Feb.	186	186	130	188	138	110	116
Mar.	186	186	132	186	134	112	119
Apr.	186	186	134	187	131	115	120
May	186	186	143	195	129	125	126
Jun.	151	239	152	177	130	143	138
Jul.	175	196	170	182	129	167	142
Aug.	173	157	174	195	136	167	143
Sep.	173	157	165	194	141	155	135
Oct.	173	157	162	197	142	150	131
Nov.	173	157	162	196	147	150	131
Dec.	173	157	161	195	149	148	131
1988	177	179	152	190	137	138	129
1987	185	144	136	173	141	122	104
1986	132	129	146	144	138	145	109
1985	157	177	135	140	136	131	112
1984	145	178	142	139	142	140	125
1983	161	199	128	142	145	121	118
1982	120	167	122	148	144	110	108

[1]1987 preliminary data.

FARM REAL ESTATE: AVERAGE VALUE PER ACRE OF LAND AND BUILDINGS, ARKANSAS AND SURROUNDING STATES AND 48-STATE TOTAL, 1984-1989

State	Apr. 1984	Apr. 1985	Feb. 1986	Feb. 1987	Feb. 1988	Feb. 1989[1]
	Dollars					
Arkansas	933	849	705	634	645	664
Louisiana	1,351	1,256	1,005	734	708	722
Mississippi	939	835	752	654	658	678
Missouri	856	659	606	552	572	606
Oklahoma	699	566	481	428	421	459
Tennessee	1,044	982	992	1,012	1,104	1,126
Texas	593	652	541	482	466	443
48 States	782	679	595	547	564	597

[1]Preliminary data.

PRICES RECEIVED BY FARMERS FOR CROPS

Commodity and Year[1]	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
	Cents per pound											
Cotton lint												
1979-88 avg.	60.0	61.0	61.8	62.3	63.4	64.3	63.4	62.7	61.2	61.1	59.9	59.3
1986	54.8	55.6	60.7	60.2	61.2	64.1	54.9	--	41.7	44.5	46.3	49.4
1987	50.1	52.0	56.7	61.6	68.8	73.5	69.8	64.7	64.7	63.3	62.0	61.3
1988	60.9	55.6	58.4	58.6	60.1	59.9	59.7	55.9	50.6	52.2	51.8	53.0
	Dollars per ton											
Cottonseed												
1979-88 avg.	94.10	94.67	--	--	--	--	--	75.00	92.78	96.70	94.10	85.11
1986	54.00	61.00	--	--	--	--	--	--	56.00	60.00	63.00	63.00
1987	63.00	65.00	--	--	--	--	--	--	70.00	72.00	72.00	70.00
1988	73.00	77.00	--	--	--	--	--	--	85.00	105.00	105.00	105.00
All hay, baled												
1979-88 avg.	53.05	54.10	53.55	51.85	49.75	47.75	49.15	50.35	51.25	53.60	53.25	54.15
1986	54.00	55.00	51.00	48.00	48.00	42.00	45.00	46.00	48.00	48.00	47.00	48.00
1987	45.00	47.00	47.00	53.00	53.00	53.00	53.00	48.00	48.00	49.00	55.00	55.00
1988	58.00	55.00	55.00	55.00	56.00	57.00	62.00	67.00	67.00	66.00	61.00	61.00
Alfalfa hay, baled												
1979-88 avg.	82.35	83.75	84.40	82.55	75.60	74.05	78.50	79.30	79.30	81.00	83.65	86.00
1986	90.00	83.00	81.00	78.00	70.00	60.00	62.00	65.00	70.00	70.00	65.00	70.00
1987	74.00	80.00	80.00	80.00	80.00	80.00	75.00	75.00	78.00	80.00	85.00	85.00
1988	95.00	95.00	95.00	95.00	95.00	100.00	110.00	120.00	110.00	112.00	107.00	118.00
	Dollars per bushel											
Corn												
1979-88 avg.	2.72	2.67	2.65	2.74	2.77	2.78	2.86	2.69	2.62	2.58	2.61	2.62
1986	2.70	2.64	2.37	2.30	2.30	2.55	2.50	1.85	1.70	1.65	1.75	1.75
1987	1.75	1.70	1.70	1.70	1.80	1.80	1.70	1.50	1.70	1.70	1.70	1.80
1988	1.85	1.95	2.00	2.00	2.05	2.25	--	2.39	--	2.35	2.45	2.08
Oats												
1979-88 avg.	1.91	--	--	--	2.20	1.89	1.94	2.02	1.93	2.03	1.93	1.88
1986[2]	--	--	--	--	--	--	--	--	--	--	--	--
Soybeans												
1979-88 avg.	6.32	6.31	6.37	6.41	6.54	6.58	6.54	6.66	6.38	6.31	6.39	6.40
1986	5.31	5.33	5.34	5.31	5.25	5.14	5.16	5.11	4.89	4.93	4.98	4.92
1987	4.95	4.95	4.99	5.26	5.29	5.42	5.37	5.20	5.32	5.38	5.67	5.94
1988	6.01	6.20	6.43	6.86	7.56	9.20	8.47	8.69	8.03	7.61	7.48	7.63
Wheat												
1979-88 avg.	3.29	3.21	3.37	3.31	3.29	3.21	3.19	3.27	3.29	3.26	3.30	3.46
1986	3.27	3.33	3.40	3.50	3.50	2.49	2.47	2.34	2.35	2.51	2.66	2.44
1987	2.56	2.47	2.62	2.48	2.49	2.41	2.41	2.47	2.60	2.48	2.63	2.87
1988	2.79	2.61	--	--	3.23	3.35	3.42	3.49	3.78	3.91	3.80	4.14
	Dollars per 100 lb											
Sorghum, grain												
1979-88 avg.	4.02	4.00	4.09	4.24	4.29	4.45	4.29	3.90	3.83	3.77	3.87	3.98
1986	3.55	3.20	--	4.00	4.00	--	2.63	2.37	2.26	2.52	2.65	2.49
1987	2.82	2.54	2.58	2.83	3.22	3.00	2.61	2.44	2.61	2.60	2.77	2.90
1988	2.91	3.34	3.29	3.21	3.19	4.41	4.75	4.32	4.30	4.04	4.03	4.11

[1]1988 preliminary data.

[2]Monthly prices discontinued.

ACREAGE, YIELD, PRODUCTION AND VALUE OF PRINCIPAL TRUCK, FRUIT AND NUT CROPS, 1987 AND 1988

Crop	Harvested Acreage		Unit	Yield per Acre		Production		Season Average Price		Value of Production	
	1987	1988		1987	1988	1987	1988	1987	1988	1987	1988
	— Acres —			— Units —		Thous. units		— Dollars —		Thous. dollars	
Truck crops											
For fresh market											
Strawberries[1]	220	250	Lb	5,000	4,600	1,100	1,200	.480	.440	528	528
Tomatoes	1,000	1,100	Cwt.	290	290	290	319	31.70	43.50	9,193	13,877
For processing											
Snap beans	3,000	3,600	Ton	2.21	1.78	7	6	164.00	186.00	1,087	1,190
Total truck crops	--	--	--	--	--	--	--	--	--	10,808	15,595
Fruit and nut crops											
Apples, commercial	--	--	Lb	--	--	4,000	10,000	.119	.168	474	1,680
Grapes	--	--	Ton	--	--	5.0	7.0	269.00	300.00	1,345	2,103
Peaches	--	--	Lb	--	--	1,400	20,000	.2810	.1500	393	2,997
Pecans	--	--	Lb	--	--	1,300	3,000	.614	.666	798	1,998
Total fruit and nut crops	--	--	--	--	--	--	--	--	--	3,010	8,778

[1]Includes fresh market and processed berries.

COMMERCIAL VEGETABLES: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE

Crop and Year	Harvested Acreage	Yield per Acre	Unit	Production	Season Avg. Price per Unit	Value of Production
	Acres			Thous. units	Dollars	Thous. dollars
Tomatoes						
1979-88 avg.	1,950	143	Cwt.	278	29.94	8,324
1984	1,900	95	Cwt.	180	30.40	5,470
1985	1,700	200	Cwt.	340	23.50	7,990
1986	1,600	250	Cwt.	400	22.40	8,960
1987	1,000	290	Cwt.	290	35.00	10,150
1988	1,100	290	Cwt.	319	43.50	13,877
Strawberries						
1979-88 avg.	302	5,629	Lb	1,700	.425	722
1984	300	5,500	Lb	1,700	.435	740
1985	300	5,500	Lb	1,700	.460	782
1986	300	6,000	Lb	1,800	.500	900
1987	220	5,000	Lb	1,100	.480	528
1988	250	4,600	Lb	1,200	.440	528
Snap Beans						
1979-88 avg.	3,325	2.11	Ton	7	180.43	1,263
1984	3,100	1.41	Ton	4	176.00	769
1985	3,300	2.18	Ton	7	174.00	1,251
1986	2,600	1.50	Ton	4	184.00	718
1987	3,000	2.21	Ton	7	164.00	1,087
1988	3,600	1.78	Ton	6	186.00	1,190

FRUITS AND NUTS: PRODUCTION, SEASON AVERAGE PRICE AND VALUE OF PRODUCTION

Crop	Year	Unit	Utilized Production	Season Avg. Price per Unit	Value of Utilized Production
			Thous. units	Dollars	Thous. dollars
Apples, commercial[1]	1979-88 avg.	Lb	10,550	.1185	1,250
	1984	Lb	7,000	.1370	959
	1985	Lb	15,000	.1160	1,745
	1986	Lb	9,500	.1330	1,263
	1987	Lb	4,000	.1190	474
	1988	Lb	10,000	.1680	1,680
Grapes	1979-88 avg.	Ton	7.6	211.58	1,608
	1984	Ton	9.0	180.00	1,616
	1985	Ton	7.9	129.00	1,017
	1986	Ton	5.5	212.00	1,164
	1987	Ton	5.0	269.00	1,345
	1988	Ton	7.0	300.00	2,103
Peaches	1979-88 avg.	Lb	15,540	.1562	2,427
	1984	Lb	21,000	.1690	3,554
	1985	Lb	4,500	.1720	776
	1986	Lb	9,500	.1730	1,643
	1987	Lb	1,400	.2810	393
	1988	Lb	20,000	.1500	2,997
Pecans, seedlings	1979-88 avg.	Lb	980	.483	473
	1984	Lb	400	.490	196
	1985	Lb	700	.600	420
	1986	Lb	300	.610	183
	1987	Lb	500	.380	190
	1988	Lb	700	.390	273
Pecans, improved	1979-88 avg.	Lb	1,030	.792	816
	1984	Lb	1,100	.810	891
	1985	Lb	1,000	.800	800
	1986	Lb	900	.880	792
	1987	Lb	800	.760	608
	1988	Lb	2,300	.750	1,725
Pecans, all	1979-88 avg.	Lb	2,010	.641	1,289
	1984	Lb	1,500	.725	1,087
	1985	Lb	1,700	.718	1,220
	1986	Lb	1,200	.813	975
	1987	Lb	1,300	.614	798
	1988	Lb	3,000	.666	1,998

[1]Estimates of the commercial apple crop refer to production in commercial orchards of 100 or more bearing trees.

INVENTORY OF LIVESTOCK AND POULTRY ON FARMS, JANUARY 1

Class	1988	1989	1988	1989	1988	1989
	— Thousand head —		——— Dollars ———		— Thousand dollars —	
Cattle and calves	1,850	1,750	430.00	495.00	795,500	866,250
Milk cows[1]	69	68	--	--	--	--
Chickens[2]	25,343	21,435	2.70	3.60	68,426	77,166
Hogs, including pigs[3]	465	540	66.50	64.00	30,923	34,560
Total	--	--	--	--	894,849	977,976

[1]Cows and heifers that have calved and were kept for milk; these are included with cattle and calves.
[2]Does not include commercial broilers. December 1 previous year's inventory.
[3]December 1 previous year.

LIVESTOCK ON FARMS BY SPECIES AND CLASS, JANUARY 1

Species and class	1988	1989
	——— Thousand head ———	
All cattle and calves	1,850	1,750
All cows and heifers[1]	1,017	1,000
Beef cows and heifers[1]	948	932
Milk cows and heifers[1]	69	68
Beef heifers (replacements)	144	145
Milk heifers (replacements)	30	25
Other heifers	46	45
Steers over 500 lb	95	80
Bulls over 500 lb	61	55
Calves under 500 lb[2]	457	400
All hogs and pigs[3]	465	540
Breeding stock (hogs and pigs)[3]	61	76
Market hogs and pigs[3]	404	464
Under 60 lb	150	212
60 to 119 lb	107	102
120 to 179 lb	82	87
180 lb and over	65	63

[1]Cows and heifers that have calved.
[2]Includes steer, heifer and bull calves.
[3]Relates to December 1, previous year.

LIVESTOCK RECORD HIGHS AND LOWS, INVENTORY NUMBERS

Species	Date Series Began	Record	Inventory Number	Date
All cattle and calves	1867	High	2,680,000	January 1, 1975
		Low	371,000	January 1, 1867
Milk cows that have calved[1]	1867	High	536,000	January 1, 1943
		Low	62,000	January 1, 1987
All hogs	1867	High	1,640,000	January 1, 1896
		Low	218,000	December 1, 1966
Stock sheep and lambs[2]	1867	High	280,000	January 1, 1879
		Low	4,900	January 1, 1978
All chickens excluding comm. broilers	1924	High	27,450,000	December 1, 1980
		Low	4,488,000	January 1, 1958
Commercial broilers	1934	High	896,832,000	1988
		Low	1,500,000	1934
Catfish[4]	1983[5]	High	16,000	January 1, 1989
		Low	7,688	1984

[1]Prior to January 1, 1980, definition was milk cows and beef cows two years old and over.
[2]Estimates discontinued in 1978.
[3]Number placed during marketing year.
[4]Water acres.
[5]Estimates not available for 1986 and 1987.

LIVESTOCK INVENTORY, PRODUCTION, DISPOSITION AND INCOME

Species and Item	Unit	Average 1979-88	1984	1985	1986	1987	1988
		Thousands[1]					
Cattle and calves							
Inventory Jan. 1	Head	1,954	2,000	1,850	1,750	1,840	1,850
Calf crop	Head	904	870	730	860	910	860
Inshipments	Head	2	1	1	1	1	1
Marketings[2]	Head	821	905	737	689	795	873
Farm slaughter	Head	11	9	9	8	9	9
Deaths	Head	100	107	85	82	97	79
Production	Pounds	595,110	563,310	449,790	633,630	658,160	620,300
Marketings[2]	Pounds	584,253	639,610	528,210	504,790	614,270	659,710
Price per 100 lb							
Cattle	Dollars	50.69	43.30	45.00	45.20	55.30	60.40
Calves	Dollars	68.13	56.50	61.20	60.70	78.10	88.60
Value of production	Dollars	320,805	253,578	215,758	297,591	383,962	393,411
Cash receipts[3]	Dollars	312,974	290,246	250,133	239,002	358,896	424,291
Value of home consumption	Dollars	12,765	6,958	6,412	5,641	7,988	7,896
Gross income	Dollars	325,739	297,204	256,545	244,643	366,884	432,187
Operations	Number	40	38	35	34	34	34
Hogs and pigs							
Inventory Dec. 1 previous year	Head	516	422	430	436	460	465
Pig crop	Head	952	830	940	886	937	1,079
Inshipments	Head	17	21	17	16	13	10
Marketings[2]	Head	905	800	918	845	916	976
Farm slaughter	Head	13	10	6	3	4	3
Deaths	Head	51	33	27	30	25	35
Production	Pounds	201,284	185,317	217,092	200,030	216,522	223,879
Marketings[2]	Pounds	197,834	182,560	212,070	198,530	213,080	216,825
Price per 100 lb	Dollars	44.10	48.50	42.70	45.80	47.40	38.60
Value of production	Dollars	80,694	90,573	93,479	92,192	103,893	89,025
Cash receipts[3]	Dollars	88,588	89,619	91,643	91,671	102,611	86,548
Value of home consumption	Dollars	2,029	2,183	1,153	687	853	521
Gross income	Dollars	90,617	91,802	92,796	92,358	103,464	87,069
Operations	Number	6.4	4.0	3.0	3.0	2.7	2.8

[1]Thousands except for prices.

[2]Excludes interfarm sales within the state.

[3]Includes receipts from marketings and from sales of farm-slaughtered meat.

PRICES RECEIVED BY FARMERS FOR LIVESTOCK & LIVESTOCK PRODUCTS

Commodity and Year[1]	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Beef cattle	Dollars per 100 pounds											
1979-88 avg.	50.05	53.02	53.80	52.81	51.38	50.26	49.98	51.14	50.24	48.91	49.56	48.80
1986	43.10	46.70	44.90	39.90	41.70	42.90	46.60	47.90	48.00	46.10	45.50	44.90
1987	50.40	52.00	54.50	53.90	53.20	54.80	54.50	58.00	59.30	55.60	57.90	56.60
1988	62.00	62.10	61.40	61.70	60.80	53.70	55.00	60.90	62.10	62.30	62.50	61.40
Calves												
1979-88 avg.	67.14	71.51	72.07	71.34	69.09	66.38	67.04	68.64	66.83	65.98	66.37	65.92
1986	60.80	62.00	61.20	57.80	55.00	56.50	59.30	61.50	63.40	61.90	60.20	60.70
1987	64.80	69.80	71.20	74.40	73.80	76.50	79.20	83.80	85.80	80.60	81.70	82.00
1988	86.00	92.00	92.50	93.40	90.40	80.80	87.00	90.70	81.90	88.50	86.40	89.00
Milk, all												
1979-88 avg.	14.30	14.11	13.80	13.48	13.30	13.42	13.41	13.56	13.92	14.32	14.53	14.58
1986	13.70	13.60	12.90	13.10	13.40	13.60	13.70	13.60	14.00	14.60	14.80	14.90
1987	15.00	14.70	14.30	13.90	13.40	13.80	13.80	13.70	14.00	14.40	14.50	14.40
1988	14.10	13.80	13.40	13.10	12.90	13.00	12.90	13.60	14.10	14.20	14.70	14.90
Milk, fluid grade[2]												
1979-88 avg.	14.47	14.30	13.98	13.66	13.51	13.64	13.64	13.78	14.13	14.45	14.65	14.68
1986	13.80	13.80	13.00	13.20	13.60	13.80	13.90	13.80	14.20	14.80	15.00	15.00
1987	15.20	14.90	14.50	14.10	13.50	13.90	13.90	13.80	14.10	14.60	14.70	14.60
1988	14.30	14.00	13.60	13.20	13.00	13.10	13.00	13.70	14.20	14.30	14.80	15.00
Milk, mfg. grade[2]												
1979-88 avg.	11.79	11.61	11.38	11.14	11.08	11.09	11.08	11.20	11.45	11.79	12.01	11.96
1986	11.20	11.00	10.90	10.50	10.50	10.50	10.30	10.70	11.00	11.30	11.40	11.30
1987	11.30	10.90	10.70	10.50	10.60	10.60	10.70	10.80	11.10	11.30	11.30	11.10
1988	10.90	10.70	10.30	10.10	10.10	10.10	10.10	10.30	10.90	11.50	11.80	11.80
Milk cows	Dollars per head											
1979-88 avg.	953	--	--	1,003	--	--	985	--	--	982	--	--
1986	810	--	--	810	--	--	840	--	--	870	--	--
1987	850	--	--	910	--	--	960	--	--	1,010	--	--
1988	980	--	--	1,030	--	--	940	--	--	960	--	--
Chickens (excluding broilers)	Cents per pound											
1979-88 avg.	15.2	14.6	13.9	14.1	12.1	12.2	12.8	14.1	14.0	15.4	18.4	17.2
1986	16.8	16.9	12.9	13.1	13.1	12.5	12.2	12.1	12.1	17.8	17.8	17.9
1987	14.5	14.6	15.3	16.9	9.5	17.0	17.0	14.0	13.0	13.0	13.0	13.0
1988	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
Commercial broilers												
1979-88 avg.	30.2	29.8	29.3	28.6	30.2	31.0	33.1	32.9	31.0	29.9	30.4	29.4
1986	31.0	30.0	31.0	30.0	32.0	35.0	44.0	47.0	39.0	44.0	36.0	30.0
1987	32.0	31.0	30.0	31.0	31.0	30.0	28.0	34.0	28.0	26.0	27.0	25.0
1988	29.0	26.0	27.0	28.0	32.0	38.0	44.0	44.0	38.0	38.0	37.0	37.0
Turkeys												
1979-88 avg.	37.0	33.4	34.6	35.0	36.1	37.9	40.5	41.4	42.6	44.0	44.8	41.0
1986	35.0	35.0	35.0	36.0	41.0	48.0	52.0	53.0	52.0	55.0	51.0	34.0
1987	30.0	30.0	33.0	35.0	35.0	35.0	33.0	28.0	29.0	28.0	33.0	35.0
1988	26.0	26.0	22.0	22.0	24.0	25.0	38.0	42.0	44.0	43.0	46.0	34.0
Eggs	Cents per dozen											
1979-88 avg.	53.6	53.2	53.4	52.5	47.3	44.7	48.3	49.1	53.5	51.4	55.3	54.6
1986	53.0	52.0	56.0	45.0	46.0	39.0	52.0	57.0	57.0	53.0	63.0	64.0
1987	63.0	47.0	45.0	45.0	38.0	41.0	37.0	37.0	47.0	41.0	48.0	44.0
1988	39.0	38.0	41.0	36.0	34.0	34.0	48.0	48.0	62.0	49.0	55.0	59.0
Hogs[3]												

[1]1988 preliminary data.
[2]Milk sold to plants.
[3]Prices for this commodity are no longer included in U.S. monthly estimates because of program modifications.

LIVESTOCK SLAUGHTER: NUMBER, AVERAGE LIVE WEIGHT AND TOTAL LIVE WEIGHT BY MONTHS[1]

Month	Number Slaughtered		Average Live Weight per Head[2]		Total Live Weight	
	1987	1988	1987	1988	1987	1988
	Head		Pounds		Thous. pounds	
Cattle						
January	5,200	3,400	913	908	4,784	3,042
February	4,700	3,600	941	936	4,399	3,370
March	5,300	4,000	949	939	5,004	3,736
April	5,100	3,400	959	964	4,900	3,298
May	4,700	3,900	956	912	4,525	3,556
June	4,700	4,300	938	910	4,372	3,901
July	4,300	4,100	930	907	3,998	3,710
August	4,400	4,100	923	936	4,087	3,870
September	4,800	3,900	925	899	4,411	3,468
October	4,800	4,200	937	887	4,473	3,685
November	4,400	3,900	924	908	4,100	3,545
December	3,700	3,700	904	912	3,376	3,335
Total or avg.	56,100	46,300	934	918	52,430	42,516
Calves						
January	[3]	100	[3]	419	[3]	40
February	100	[3]	398	[3]	30	[3]
March	100	200	419	378	22	66
April	[3]	100	[3]	267	[3]	19
May	[3]	[3]	[3]	[3]	[3]	[3]
June	[3]	[3]	[3]	[3]	[3]	[3]
July	[3]	[3]	[3]	[3]	[3]	[3]
August	100	[3]	397	[3]	30	[3]
September	[3]	[3]	[3]	[3]	[3]	[3]
October	100	[3]	384	[3]	34	[3]
November	100	[3]	380	[3]	30	[3]
December	200	[3]	390	[3]	97	[3]
Total or avg.	800	600	392	342	319	202
Hogs						
January	22,600	22,000	348	357	7,844	7,857
February	20,700	21,100	339	359	7,031	7,555
March	22,400	23,100	344	338	7,691	7,803
April	23,500	21,000	344	338	8,083	7,121
May	19,200	22,400	348	359	6,690	8,057
June	21,900	21,000	368	343	8,049	7,205
July	22,600	20,400	380	364	8,579	7,412
August	24,200	23,100	373	356	9,016	8,230
September	25,700	23,100	365	355	9,401	8,200
October	25,500	23,100	360	350	9,190	8,080
November	24,100	24,300	372	347	8,972	8,435
December	25,100	25,600	347	355	8,711	9,108
Total or avg.	277,400	270,300	358	352	99,258	95,063

[1]Includes federally inspected and other commercial slaughter; excludes farm slaughter. Totals may not add because of rounding.

[2]Averages are based on unrounded numbers.

[3]Data not published to avoid disclosing individual operations.

MILK: FARM PRODUCTION, DISPOSITION AND INCOME

Year	Milk Cows on Farms[1]	Milk Production[2]		Value of Sales (Cash Receipts)	Value of Milk Products Consumed in Household on Farms where Produced[3]	Gross Farm Income from Dairy Products[4]
		Per Cow	Total			
	Thous.	Pounds	Million pounds	Thous. dollars	Thous. dollars	Thous. dollars
1979-88 avg.	74	10,592	788	105,361	1,963	107,329
1984	79	10,228	808	110,476	1,136	111,612
1985	80	10,600	848	113,160	1,104	114,264
1986	68	11,103	755	97,980	966	98,946
1987	64	11,688	748	102,098	1,136	103,234
1988	68	11,603	789	104,805	1,233	106,038

[1]Average number of milk cows during year, excluding heifers not yet fresh. [2]Excludes milk sucked by calves. [3]Computed at average returns per 100 lb for milk in products marketed. [4]Cash receipts from marketings of milk and cream plus value of milk used for farm consumption and farm butter churned.

MILK COWS ON FARMS, PRODUCTION PER COW AND TOTAL MILK PRODUCTION

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total or avg.
	Milk Cows on Farms: (Thousand head)												
1979-88 avg.	75	75	75	76	75	75	75	75	75	74	74	73	75
1984	82	80	79	80	80	80	80	79	78	76	76	77	79
1985	80	80	79	81	80	80	80	80	79	79	80	80	80
1986[1]	73	--	--	70	--	--	64	--	--	63	--	--	68
1987	62	--	--	62	--	--	64	--	--	67	--	--	64
1988	68	--	--	68	--	--	68	--	--	68	--	--	68
	Milk Production per Cow: (Pounds)												
1979-88 avg.	869	838	918	952	963	914	873	867	854	851	835	866	10,600
1984	815	820	940	950	960	850	830	820	800	815	785	840	10,228
1985	840	765	915	965	1,015	925	915	900	865	850	830	865	10,600
1986[1]	2,725	--	--	2,940	--	--	2,820	--	--	2,695	--	--	11,103
1987	2,935	--	--	3,095	--	--	2,925	--	--	2,740	--	--	11,688
1988	2,970	--	--	2,995	--	--	2,780	--	--	2,890	--	--	11,622
	Milk Production on Farms: (Million pounds)												
1979-88 avg.	64	62	69	71	72	68	65	65	63	63	62	64	788
1984	67	66	74	76	77	68	66	65	62	62	60	65	808
1985	67	61	72	78	81	74	73	72	68	67	66	69	848
1986[1]	199	--	--	206	--	--	180	--	--	170	--	--	755
1987	182	--	--	192	--	--	187	--	--	187	--	--	748
1988	218	--	--	222	--	--	206	--	--	214	--	--	860

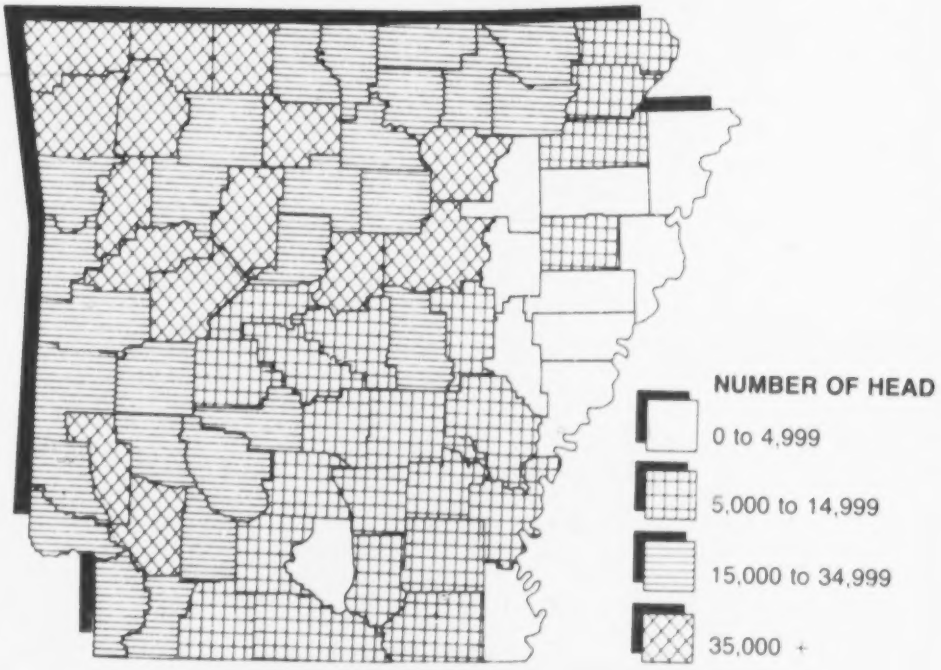
[1]Estimates made quarterly in 1986.

DISTRIBUTION OF THE MILK PRODUCED

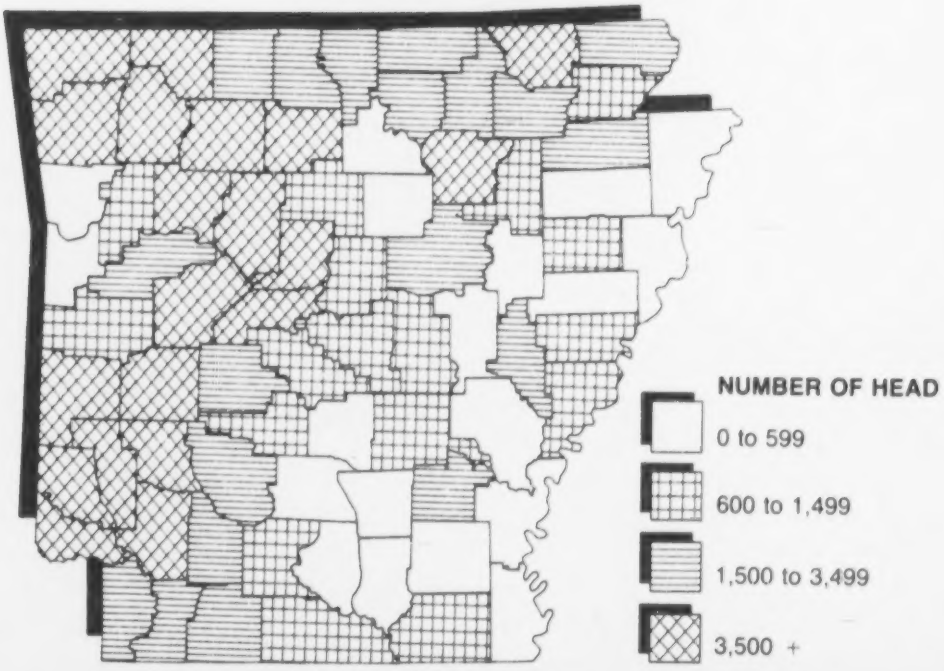
Year	Milk Used on Farms Where Produced	Milk Delivered to Plants and Dealers	Total Milk and Cream Utilized in Products Sold
	Million pounds		
1979-88 avg.	31	757	757
1984	30	778	778
1985	28	820	820
1986	45[1]	710	710
1987	29[2]	719	719
1988	26	765	765

[1]Includes 23 million pounds destroyed due to heptachlor contamination.
[2]Includes 5 million pounds destroyed due to heptachlor contamination.

CATTLE AND CALVES ON FARMS
JANUARY 1, 1989
TOTAL: 1,750,000 HEAD



ALL HOGS AND PIGS ON FARMS
DECEMBER 1, 1988
TOTAL: 540,000 HEAD



LIVESTOCK ON FARMS BY COUNTIES, JANUARY 1, 1989

District and County	All Cattle and Calves	Milk Cows[1]	All Hogs and Pigs[2]
	Number	Number	Number
District 1			
Benton	117,000	8,000	132,000
Boone	64,000	1,600	2,000
Carroll	73,000	4,000	9,000
Madison	60,000	3,800	31,000
Newton	15,000	500	10,000
Washington	121,000	7,500	84,000
Total	450,000	25,400	268,000
District 2			
Baxter	20,000	200	1,500
Cleburne	25,000	1,400	400
Fulton	30,000	2,300	2,000
Izard	28,000	600	3,000
Marion	22,000	800	1,500
Searcy	44,000	1,800	5,000
Sharp	20,000	400	2,000
Stone	29,000	100	400
Van Buren	26,000	2,700	1,000
Total	244,000	10,300	16,800
District 3			
Clay	7,000	[3]	2,000
Craighead	7,000	400	2,000
Greene	7,200	400	1,000
Independence	45,000	300	4,500
Jackson	4,500	[3]	1,000
Lawrence	16,000	300	1,500
Mississippi	2,500	[3]	500
Poinsett	2,500	[3]	200
Randolph	32,000	[3]	20,000
White	56,000	3,000	3,000
Total	179,700	4,400	35,700
District 4			
Crawford	28,000	500	500
Franklin	43,000	2,900	1,000
Johnson	27,000	300	9,000
Logan	47,000	4,200	3,500
Polk	28,000	700	14,000
Pope	35,000	800	31,000
Scott	26,000	300	600
Sebastian	26,000	1,800	500
Yell	40,000	900	10,000
Total	300,000	12,400	70,100
District 5			
Conway	28,000	3,300	13,000
Faulkner	56,000	3,100	1,000
Garland	9,500	[3]	1,800
Grant	10,000	300	400
Hot Spring	16,000	500	900
Perry	14,000	[3]	15,000
Pulaski	13,000	[3]	800
Saline	11,000	400	1,000
Total	157,500	7,600	33,900
District 6			
Arkansas	7,200	[3]	300
Crittenden	1,500	[3]	200
Cross	6,400	[3]	1,000
Lee	3,400	[3]	1,000
Lonoke	18,000	2,200	1,000
Monroe	1,500	[3]	2,000
Phillips	2,500	[3]	800
Prairie	5,700	900	500
St. Francis	2,800	[3]	500
Woodruff	600	[3]	300
Total	49,600	3,100	7,600
District 7			
Hempstead	39,000	300	6,500
Howard	35,000	300	40,000
Lafayette	29,000	[3]	3,500
Little River	30,000	300	5,000
Miller	30,000	400	1,500
Montgomery	18,000	500	19,000
Pike	19,000	[3]	11,000
Sevier	30,000	[3]	7,000
Total	230,000	1,800	93,500
District 8			
Bradley	6,600	[3]	300
Calhoun	4,000	[3]	100
Clark	21,000	500	1,500
Cleveland	7,900	[3]	500
Columbia	12,000	[3]	2,000
Dallas	5,000	[3]	300
Nevada	20,000	[3]	2,000
Ouachita	9,000	[3]	1,000
Union	8,800	[3]	1,400
Total	94,300	500	9,100
District 9			
Ashley	5,000	[3]	1,000
Chicot	4,700	[3]	300
Desha	5,500	[3]	100
Drew	13,000	[3]	500
Jefferson	7,700	[3]	1,000
Lincoln	9,000	[3]	2,400
Total	44,900	[3]	—5,300
Other counties		2,500	
STATE TOTAL	1,750,000	68,000	540,000

[1]Includes all commercial herds and farm milk cows that have calved.
[2]December 1, 1988.
[3]Included in other counties.

CHICKENS: NUMBER, PRODUCTION AND VALUE[1,2]

Year	Number	Value	
		Per Head	Total
	Thousands	Dollars	Thousand dollars
1979-88 avg.	24,626	2.56	62,597
1983	22,195	2.10	46,610
1984	22,560	2.45	55,272
1985	23,766	2.85	67,733
1986	24,382	2.50	60,955
1987	25,343	2.70	68,426
1988	21,435	3.60	77,166

[1]Does not include commercial broilers.
[2]December 1 inventory.

TURKEYS RAISED: PRODUCTION AND INCOME

Year	Number Raised	Price per Pound	Gross Income
	Thousands	Cents	Thousand dollars
1979-88 avg.	15,063	39.0	111,304
1984	14,366	46.0	122,915
1985	16,000	46.0	136,160
1986	16,500	47.0	146,570
1987	18,000	32.0	118,080
1988	18,000	32.0	118,656

EGGS: PRODUCTION AND VALUE

Year	Number	Price per Doz.	Value
	Millions	Cents	Thousand dollars
1979-88 avg.	3,873	67.2	216,258
1984	3,560	73.1	216,863
1985	3,655	66.1	201,330
1986	3,731	73.4	228,213
1987	3,874	71.5	230,826
1988	3,784	72.1	227,355

COMMERCIAL BROILERS: NUMBER, PRODUCTION AND INCOME

Year[1]	Number Produced	Average Liveweight per Bird	Production	Average Price per Pound	Gross Income
		Pounds	Pounds	Cents	Dollars
1979-88 avg.	737,694,000	3.9	2,898,620,000	30.4	890,678,000
1984	724,964,000	4.0	2,899,856,000	34.5	1,000,450,000
1985	759,963,000	4.1	3,115,848,000	31.5	981,492,000
1986	786,779,000	4.1	3,225,794,000	36.0	1,161,286,000
1987	878,574,000	4.2	3,690,011,000	30.0	1,107,003,000
1988	896,832,000	4.1	3,677,011,000	34.0	1,250,184,000

[1]Twelve-month period beginning with December 1 of the previous year.

HENS AND PULLETS OF LAYING AGE: AVERAGE NUMBER ON FARMS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
	Thousands											
1979-88 avg.	16,344	16,330	16,273	16,165	16,036	15,904	15,904	15,872	16,038	15,984	15,956	16,016
1984	14,452	15,040	15,058	14,942	14,977	14,987	14,522	14,488	15,398	14,944	14,707	15,747
1985	15,598	15,483	15,526	15,156	14,934	14,748	15,019	15,145	14,799	14,874	15,419	15,650
1986	15,352	15,111	15,423	15,747	15,474	15,258	15,318	15,595	15,773	15,854	15,629	15,473
1987	15,843	15,955	16,058	16,109	15,886	15,838	16,059	16,180	16,619	16,586	16,405	16,451
1988	16,703	16,739	16,036	15,875	15,898	15,616	15,518	15,693	15,390	14,936	14,486	13,935

EGGS LAID PER 100 HENS AND PULLETS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
	Number											
1979-88 avg.	2,005	1,851	2,047	2,012	2,082	2,021	2,055	2,030	1,964	2,024	1,969	2,017
1984	1,951	1,875	2,026	1,981	2,090	2,028	2,100	2,050	1,929	2,021	1,972	2,051
1985	2,013	1,763	2,055	2,052	2,082	2,014	2,064	2,034	1,953	1,997	1,965	2,045
1986	2,045	1,860	2,055	2,000	2,081	2,012	2,037	1,994	1,927	2,018	1,971	2,029
1987	2,007	1,818	2,055	2,005	2,090	2,020	2,018	2,033	1,992	2,044	1,975	2,012
1988	1,988	1,876	2,039	1,972	2,057	2,011	2,056	2,020	1,969	2,042	1,947	2,002

EGGS PRODUCED ON FARMS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Millions												
1979-88 avg.	328	274	333	325	334	321	325	322	315	324	314	323	3,838
1984	282	282	305	296	313	304	305	297	297	302	290	323	3,596
1985	314	273	319	311	311	297	310	308	289	297	303	320	3,652
1986	314	281	317	315	322	307	312	311	304	320	308	314	3,725
1987	318	290	330	323	332	320	324	329	331	339	324	331	3,891
1988	332	314	327	313	327	314	319	317	303	305	282	279	3,732

CHICKS HATCHED BY COMMERCIAL HATCHERIES

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Thousands												
1979-88 avg.	70,810	66,180	74,173	72,497	75,104	72,787	72,438	71,482	67,910	69,160	65,581	72,285	783,256
1984	64,435	63,596	70,624	69,903	73,617	71,540	71,818	71,085	67,114	68,349	64,894	71,073	828,048
1985	71,843	66,380	73,663	72,420	73,839	72,819	73,898	74,427	69,691	71,918	67,446	74,360	862,704
1986	73,482	68,560	77,824	76,446	80,147	78,053	80,137	77,776	72,746	78,849	74,478	80,661	919,159
1987	82,921	77,828	88,428	85,504	87,884	84,399	85,489	86,031	84,049	85,867	79,769	89,123	1,017,292
1988	87,214	81,141	88,588	83,615	86,160	85,203	84,216	85,483	82,937	83,795	79,737	88,776	1,017,065

BROILER AND TURKEY PRODUCTION, 1987 AND 1988[1]

District and County	Broilers		Turkeys	
	1987	1988	1987	1988
	Thousands			
District 1				
Benton	72,160	78,090	2,649	2,767
Boone	3,671	--	546	550
Carroll	28,218	30,100	3,111	3,439
Madison	47,814	46,065	1,635	1,617
Washington	107,034	113,635	2,297	2,316
Total	258,897	267,890	10,238	10,689
District 2				
Baxter	1,098	1,057	1,445	1,215
Cleburne	23,130	26,935	--	--
Izard	11,516	11,408	56	57
Marion	--	--	694	705
Searcy	261	67	73	81
Sharp	506	1,183	--	--
Stone	23,286	22,959	--	--
Van Buren	8,851	6,011	--	--
Total	68,648	69,620	2,268	2,058
District 3				
Independence	9,480	9,135	--	--
White	3,066	2,339	--	--
Total	12,546	11,474	--	--
District 4				
Crawford	14,051	14,268	408	444
Franklin	11,711	12,865	2,830	2,903
Johnson	19,208	21,081	774	774
Logan	23,513	24,679	--	--
Polk	44,643	49,537	--	--
Pope	30,908	31,239	937	587
Scott	30,169	28,616	--	--
Sebastian	6,350	10,564	--	--
Yell	46,275	45,181	469	447
Total	226,828	238,030	5,418	5,155
District 5				
Conway	23,657	22,611	76	98
Faulkner	107	121	--	--
Grant	1,130	2,347	--	--
Perry	11,737	14,012	--	--
Pulaski	1,680	1,565	--	--
Total	38,311	40,656	76	98
District 6				
Lonoke	480	866	--	--
Total	480	866	--	--
District 7				
Hempstead	36,000	35,201	--	--
Howard	43,236	43,236	--	--
Lafayette	16,468	16,581	--	--
Little River	4,587	3,248	--	--
Miller	13,282	14,799	--	--
Montgomery	20,953	17,100	--	--
Pike	24,389	22,498	--	--
Sevier	34,170	37,459	--	--
Total	193,085	190,122	--	--
District 8				
Bradley	5,894	6,259	--	--
Clark	--	1,920	--	--
Cleveland	16,690	15,474	--	--
Columbia	9,869	9,745	--	--
Dallas	240	391	--	--
Nevada	11,018	10,123	--	--
Ouachita	3,038	3,587	--	--
Union	16,460	17,375	--	--
Total	63,209	64,874	--	--
District 9				
Desha	--	391	--	--
Drew	1,856	1,565	--	--
Jefferson	2,463	2,347	--	--
Lincoln	12,251	8,997	--	--
Total	16,570	13,300	--	--
STATE TOTAL	878,574	896,832	18,000	18,000

[1]Data obtained by county Cooperative Extension Service agents.

BROILER CHICKS BY WEEKS

Week Ending	Placed for Broiler Production		Shipped in		Shipped out		Net Broiler Placements in Arkansas	
	1987	1988	1987	1988	1987	1988	1987	1988
	Thousand chicks							
Jan. 2	18,407	19,964	875	521	2,119	2,264	17,163	18,221
9	18,283	19,663	824	544	2,333	1,636	16,774	18,571
16	18,332	19,446	938	650	2,451	1,699	16,819	18,397
24	18,263	19,500	1,072	732	2,106	2,257	17,229	17,975
30	18,783	19,268	685	586	2,369	2,156	17,099	17,698
Feb. 6	18,825	19,101	1,191	577	2,719	1,865	17,297	17,813
13	19,140	19,515	890	618	2,027	2,140	18,003	17,993
20	19,294	19,058	937	714	2,283	2,461	17,948	17,311
27	19,183	19,804	782	601	1,931	2,124	18,034	18,281
Mar. 5	19,254	19,839	692	700	1,716	2,242	18,230	18,297
12	19,349	19,829	779	743	2,705	1,745	17,423	18,847
19	19,314	19,853	970	648	2,081	1,421	18,203	19,080
26	19,445	19,791	895	809	1,993	2,417	18,347	18,183
Apr. 2	19,708	19,821	1,217	1,145	2,688	2,462	18,237	18,504
9	18,719	19,521	591	702	2,390	1,694	16,920	18,529
16	19,248	18,802	913	554	2,469	2,185	17,692	17,171
23	19,352	19,642	1,001	718	1,772	2,378	18,581	17,982
30	19,460	19,408	868	708	1,752	2,083	18,576	18,033
May 7	19,377	19,598	856	594	2,076	1,736	18,157	18,456
14	18,994	19,395	1,090	647	2,560	1,426	17,524	18,616
21	19,043	18,952	1,347	698	1,945	1,868	18,445	17,782
28	19,660	19,073	942	805	2,091	2,595	18,511	17,283
June 4	19,018	19,206	1,078	774	2,183	2,121	17,913	17,859
11	18,968	19,581	953	944	2,829	2,393	17,092	18,132
18	19,257	19,760	966	787	2,009	2,019	18,214	18,528
25	19,302	19,851	1,045	724	1,485	2,593	18,862	17,982
July 2	19,326	19,999	907	681	2,116	1,985	18,117	18,695
9	19,110	19,440	1,105	790	2,707	1,480	17,508	18,750
16	18,568	19,150	987	612	1,810	2,081	17,745	17,681
23	17,707	17,276	936	817	2,387	2,461	16,256	15,632
30	19,061	19,101	943	518	2,089	2,119	17,915	17,500
Aug. 6	18,500	18,971	743	698	2,237	2,624	17,006	17,045
13	19,177	19,085	904	607	2,349	2,193	17,732	17,499
20	18,759	19,141	872	796	1,586	2,502	18,045	17,435
27	18,869	19,152	985	713	1,711	2,367	18,143	17,498
Sep. 3	18,932	19,382	857	567	2,140	1,637	17,649	18,312
10	18,926	19,387	941	831	2,646	1,790	17,221	18,428
17	19,120	19,415	1,055	648	1,958	2,305	18,217	17,758
24	19,308	18,725	644	615	2,217	2,369	17,755	16,971
Oct. 1	18,945	19,084	1,016	712	2,340	2,244	17,621	17,552
8	18,351	18,261	751	455	2,045	2,474	17,057	16,242
15	18,996	18,560	894	616	2,269	2,150	17,621	17,026
22	19,740	18,761	717	414	2,233	2,323	18,224	16,852
29	18,626	19,316	784	635	1,413	2,804	17,997	17,147
Nov. 5	16,543	18,985	757	450	1,344	2,021	15,956	17,414
12	17,181	17,389	964	682	1,732	1,589	16,413	16,482
19	19,016	17,903	1,111	556	2,151	1,598	17,976	16,861
26	19,032	19,055	1,410	578	2,379	2,178	18,063	17,455
Dec. 3	19,770	19,476	510	682	2,086	2,956	18,194	17,202
10	19,843	20,207	520	702	2,113	2,289	18,250	18,720
17	19,945	19,859	591	558	2,075	2,319	18,461	18,098
24	19,170	19,803	690	595	2,201	2,364	17,659	18,034
31	[1]	19,684	[1]	629	[1]	2,640	[1]	17,673

[1]No comparable period in 1987.

ARKANSAS CATFISH SALES VALUED AT $22.4 MILLION FOR 1988

During 1988, Arkansas' 176 catfish growers had sales of $22.4 million, up 15% from the $19.5 million reported in 1987.

As of January 1, 1989, there were 16,000 acres of water surface devoted to commercial catfish production, up 1,000 acres from July 1, 1988. There were 800 acres of ponds out of production on January 1, 1989, with 340 acres being renovated. There were 430 acres of new ponds under construction with 160 acres started since October 1, 1988.

On January 1, 1989, hatchery operations had 132,000 broodfish with a total live weight of 553,000 lb, 8.4 million stockers with a total live weight of 3.3 million pounds and 48.9 million fingerlings with a total live weight of 1.4 million pounds. Production operations had 177,000 large fish (over 3 lb) with a total live weight of 713,000 lb; 12.7 million foodsized catfish (¾ lb to 3 lb) with a total live weight of 18.7 million pounds; 30.0 million stockers with a total live weight of 8.4 million pounds; and 49.0 million fingerlings with a total live weight of 1.5 million pounds.

Catfish losses of all sizes last year amounted to $8.8 million. Percent lost by cause is as follows: winterkill, 2; flooding, 32; disease, 43; oxygen depletion, 14; theft, 1; birds, 6; and other, 2.

The first point of sale for foodsized catfish by percent is as follows: livehaulers, 17; fee fishing and recreational use, 3; other producers, 1; direct to consumers, 5; processors, 72; and retailers (restaurants, food stores, etc.), 2.

As of January 1, 1989, Arkansas producers had 1.1 million pounds of foodsized catfish being held from the market due to "off flavor."

Arkansas' producers purchased 22,150 tons of feed for fish during 1988 at a total cost of $6.4 million. The number of fingerlings and stockers purchased in 1988 totaled 21.8 million. The total cost of fish purchased was $1.0 million.

CATFISH INVENTORY: JANUARY 1, 1989

Category	Number Head	Weight Pounds	Average
	Thousands	Thousands	Pounds
Hatchery Operations			
Broodfish	132	553	4.19
Stockers	8,442	3,299	.39
Fingerlings	48,885	1,375	.03
Production Operations			
Large fish (over 3 lb)	177	713	4.03
Foodsized Catfish (¾ to 3 lb)	12,712	18,711	1.47
Stockers	29,955	8,409	.28
Fingerlings	49,028	1,453	.03
Total	149,331	34,513	

CATFISH SALES: 1987 AND 1988

Category	Number Head		Weight Pounds		Dollar Value		Average Weight		Average Value	
	1987	1988	1987	1988	1987	1988	1987	1988	1987	1988
	Thousands						Pounds		Dollars	
Hatchery Operations										
Broodfish disposal	4	7	14	37	9	29	3.50	5.29	.64	.78
Stockers	363	5,390	112	2,557	74	634	.31	.47	.20	.12
Fingerlings	48,774	50,944	724	1,360	1,484	2,134	.02	.03	.03	.04
Production Operations										
Large Fish	678	178	2,411	690	1,593	520	3.56	3.88	.66	.75
Foodsized Catfish	16,982	16,077	24,547	24,895	16,172	18,534	1.45	1.55	.66	.74
Stockers	1,360	1,857	209	571	189	499	.15	.31	.14	.27
Total	68,161	74,453	28,017	30,110	19,521	22,350				

CATFISH SALES: PERCENT SOLD BY OUTLET TYPE, 1987 AND 1988

Outlet	Foodsized Catfish		Stockers	
	1987	1988	1987	1988
	Percent			
Live haulers	20	17	70	44
Fee and recreational	1	3	0	13
Other producers	1	1	30	43
Government	0	0	0	0
Processing plants	70	72	0	0
Retailers (restaurant, food stores, etc.)	4	2	0	0
Direct to consumers	4	5	0	0
Other outlets	0	0	0	0
Total	100	100	100	100

CATFISH LOST: NUMBER AND PERCENT BY CAUSES, 1987 AND 1988

Causes	Catfish Lost		Percent of Total Lost	
	1987	1988	1987	1988
	Thousands		Percent	
Winter kill	255	175	2	2
Flood	4,341	2,804	34	32
Disease	4,469	3,766	35	43
Oxygen depletion	1,021	1,227	8	14
Theft	128	88	1	1
Chemicals	128	0	1	0
Birds	2,298	526	18	6
Predators	0	0	0	0
Other	128	175	1	2
Total	12,768	8,761	100	100

COTTON SUPPLEMENT

Cotton was in cultivation about 5,000 years ago in what is now Pakistan, and production moved westward from there. Alexander the Great brought cotton products to Europe around 300 B.C., but only the rich could afford cotton cloth. In the early 1600s, southern colonists were growing cotton and weaving a coarse cloth for their own use. Cotton was introduced as a crop in Arkansas around 1800, before the Louisiana Purchase. The popularity of growing cotton grew because of the warm, humid climate in the Mississippi Delta region. By 1930, 3,498,000 acres of cotton were harvested, the largest harvested acreage on record for Arkansas.

There are two types of cotton grown in the United States. The Upland type accounts for 99% of all cotton grown in the United States and is the only type grown in Arkansas. The other type is American-Pima, extra long staple cotton, which is grown in west Texas, California, New Mexico and Arizona. The length of the fiber (lint) of cotton determines the type. Upland varieties usually range in staple length from ⅞ in. to about 1¼ in. while extra long staple (ELS) lint generally ranges from 1⅜ in. to 1¾ in. ELS cotton is more desirable for high-value products such as sewing thread and expensive apparel items. The cotton belt consists of 17 states stretching from Florida to Virginia to California. The growing season is about 150 days, and the crop requires an average summer temperature of 77°F.

Cotton has played a major role in the development of our country. It has grown from being an ornamental plant in the gardens of Virginia settlers in 1607 to being the single most important textile fiber in the world. One factor aiding in the growth of the crop was the invention of the cotton gin in 1793 by Eli Whitney. The gin separated the seed from the lint cotton much faster than it could be done by hand. As time passed several uses were found for the cottonseed, which had previously been discarded. The introduction of chemicals and mechanical equipment have reduced the number of man hours required to make a crop, and in 1988 the value of cotton and cottonseed produced in Arkansas totaled more than $300 million dollars.

The first farmers to grow cotton in Arkansas were homesteaders with small acreages, but the plantation owners from older states soon followed. After the Civil War the growth of cotton spread even into the rough hills of northwest Arkansas. The plants were scrubby and short, and pickers gave it the name "shoetop cotton" because they had to bend close to the ground to gather the lint. In the early 1900s lumber companies began clearing northeast Arkansas. This opened up large tracts of fertile land, and production of cotton spread into every part of the state. Slowly the tide of cotton growth receded, and the majority of cotton acreage is now in the eastern part of the state with a few central, southcentral, and southwestern counties having small acreages.

Cotton acreage generally increased in Arkansas until after the Great Depression. Farm prices plunged during the Depression and Congress and the president sought a means of raising farm income through price supports. Price supports acted as an incentive to plant more acreage, which in turn increased supply and held down prices. The first attempt to curtail planted acreage while supporting the price was made in the Agricultural Adjustment Act of 1933. Though the act was declared unconstitutional, subsequent legislation has kept the principle of supply control as a part of price-support programs. As advances were made to increase yields, acreage allotments declined to keep production at an acceptable level. Planted acreage in Arkansas has risen as high as 3,577,000 acres in 1930 and dropped as low as 320,000 acres in 1983. In those years harvested acreage was 3,498,000 and 290,000, respectively.

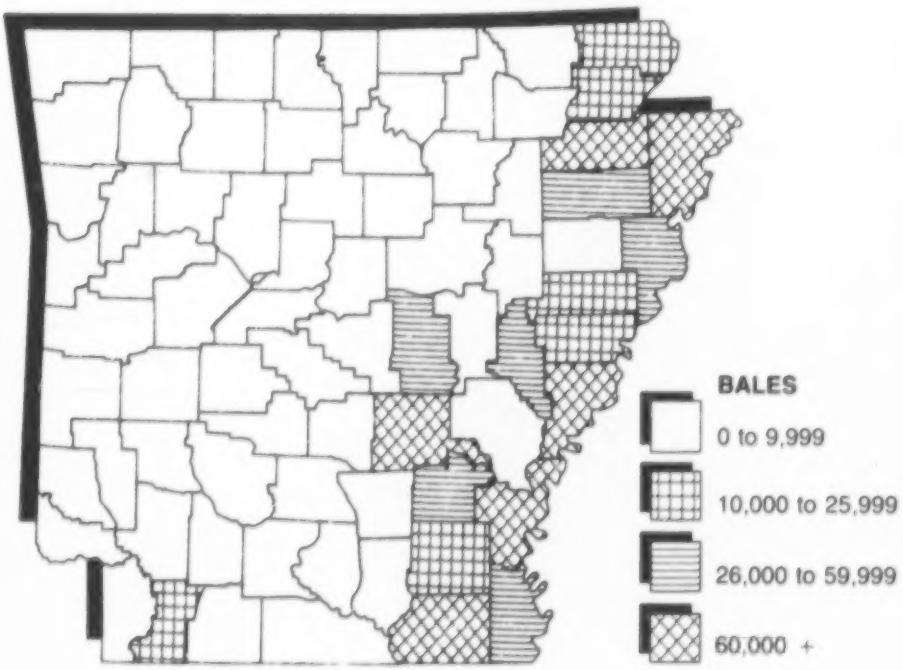
Many advances have been made to increase yields in cotton. Seed varieties have been developed to be resistant to drought and disease. There is less competition for nutrients as weeds are eradicated mechanically and chemically. Fertilizers, insecticides and growth regulators are other chemicals that have been developed to increase yields. Even methods of seedbed preparation have improved to the point of affecting yield. Arkansas cotton yields have ranged from 110 lb per acre in 1923 to 786 lb per acre in 1987. The record high production of cotton in Arkansas was 1,982,000 bales produced in 1948 from 2,305,000 acres harvested with a yield of 412 lb per acre. The lowest production in Arkansas was in 1866 when 218,000 bales were produced from 489,000 acres harvested with a yield of 198 lb per acre. This was also the first year records were kept.

With the settlement of lands west of the Mississippi River and the cotton crop spreading right behind it, Arkansas became one of the top-producing states. In 1988, the state ranked fourth in production of Upland cotton with 1,044,000 bales. The top three states in 1988 were Texas with 5,215,000 bales, California with 2,824,000 bales and Mississippi with 1,825,000 bales. Arkansas ranked fifth in production of all cotton as Arizona's production of American-Pima cotton moved it ahead of Arkansas.

As a product of production and price, the value of the cotton crop has fluctuated over the years along with its components. The smallest value of the cotton crop in Arkansas since the first records were kept in 1927 was in 1930 when the value was $39.3 million. This was also the year that harvested acreage was at its highest. The price for a pound of lint was just 9.04 cents, and production was 870,000 bales. The highest value of production on record in Arkansas was in 1948 when the crop brought $295.8 million. Production was 1,982,000 bales with an average price of 29.85 cents. In 1988 the value of production of Arkansas cotton was $265.6 million from 1,044,000 bales produced with 53.00 cents per pound average price. Cotton ranked third highest among crops in Arkansas in terms of value of production in 1988.

Cottonseed is a part of the cotton crop that is often overlooked. It was a nuisance before the mechanized cotton gin was invented, but since then several uses have been found for cottonseed. The oil can be removed from the seed, refined and used in margarine, salad oil, shortening and mellorine frozen dessert. Cottonseed meal is high in protein and can be used in animal feeds or it can be made into flour that is digestible by humans. In 1988 the value of the 404,000 tons of cottonseed removed from Arkansas lint cotton was $41.2 million with an average price of $102.00 per ton.

1988 COTTON PRODUCTION
1,044,000 BALES



COTTON: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE, 1927-88

Year	Acreage		Harv. Yield Per Acre	Production	Price Per Lb.	Value of Production
	Planted	Harvested				
	Thousands		Lbs.	Thous. bales	Dollars	Thous. dol.
1927	2,790	2,729	175	998	.203	101,297
1928	3,425	3,305	180	1,243	.181	112,492
1929	3,508	3,441	199	1,431	.168	120,419
1930	3,577	3,498	119	870	.090	39,324
1931	3,325	3,292	276	1,897	.055	52,357
1932	3,436	3,378	187	1,320	.065	42,966
1933	3,501	2,537	197	1,044	.103	53,975
1934	2,196	2,167	192	869	.122	53,139
1935	2,178	2,137	191	853	.112	47,853
1936	2,520	2,490	249	1,295	.122	78,736
1937	2,816	2,782	328	1,904	.081	77,386
1938	2,165	2,125	304	1,349	.087	58,817
1939	2,187	2,125	319	1,413	.089	62,585
1940	2,161	2,061	349	1,501	.093	70,087
1941	2,086	2,010	342	1,430	.169	120,456
1942	2,021	1,970	362	1,485	.190	141,010
1943	1,888	1,850	291	1,122	.195	109,492
1944	1,801	1,774	377	1,394	.207	144,524
1945	1,554	1,500	333	1,042	.225	116,968
1946	1,729	1,700	361	1,281	.324	207,317
1947	2,085	2,050	298	1,276	.312	199,181
1948	2,335	2,305	412	1,982	.299	295,796
1949	2,668	2,580	303	1,632	.280	228,788
1950	1,728	1,670	313	1,090	.398	216,738
1951	2,211	2,045	292	1,249	.381	237,643
1952	1,956	1,940	337	1,366	.348	237,597
1953	2,112	2,070	358	1,548	.327	252,987
1954	1,721	1,700	380	1,351	.336	226,697
1955	1,481	1,460	545	1,663	.328	272,715
1956	1,405	1,365	500	1,426	.322	229,387
1957	1,170	1,130	416	981	.312	152,844
1958	1,075	1,015	436	925	.347	160,644
1959	1,345	1,305	566	1,544	.328	253,445
1960	1,370	1,320	485	1,339	.309	206,846
1961	1,415	1,360	512	1,456	.340	247,401
1962	1,403	1,355	512	1,450	.318	230,570
1963	1,269	1,230	582	1,496	.328	245,158
1964	1,275	1,242	605	1,565	.315	236,887
1965	1,250	1,205	572	1,437	.297	205,182
1966	930	865	418	753	.227	82,134
1967	830	715	333	496	.303	71,960
1968	1,045	980	502	1,025	.251	123,672
1969	1,090	1,055	518	1,137	.228	124,629
1970	1,120	1,070	470	1,048	.223	116,899
1971	1,180	1,140	522	1,240	.277	165,059
1972	1,470	1,410	488	1,435	.286	196,945
1973	1,045	975	513	1,041	.347	173,443
1974	1,200	1,130	374	880	.453	191,288
1975	700	680	485	687	.522	172,135
1976	1,125	950	392	776	.616	229,448
1977	950	930	534	1,035	.527	261,814
1978	810	760	417	660	.601	190,397
1979	610	530	549	606	.653	189,945
1980	700	645	330	444	.767	163,463
1981	610	560	518	604	.568	164,675
1982	410	390	657	534	.580	148,666
1983	320	290	535	323	.665	103,102
1984	470	465	632	612	.556	163,331
1985	465	440	767	703	.559	188,629
1986	490	480	602	602	.497	143,613
1987	555	550	786	901	.635	274,625
1988	695	675	742	1,044	.530	265,594

COTTON PRICES RECEIVED BY FARMERS, 1927-1988

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
	Dollars per pound											
1927	.1020	.1100	.1160	.1100	.1310	.1400	.1490	.1650	.2250	.2150	.2050	.1900
1928	.1880	.1720	.1790	.1850	.1970	.1950	.2020	.1940	.1790	.1850	.1790	.1800
1929	.1790	.1790	.1850	.1860	.1800	.1800	.1800	.1810	.1850	.1780	.1650	.1610
1930	.1580	.1490	.1380	.1460	.1420	.1390	.1190	.1140	.0970	.0900	.0940	.8500
1931	.0830	.0880	.0910	.0910	.0880	.0770	.0820	.0640	.0570	.0520	.0600	.0530
1932	.0540	.0550	.0570	.0540	.0500	.0460	.0490	.0650	.0720	.0650	.0580	.0530
1933	.0550	.0550	.0590	.0610	.0810	.0880	.1050	.0870	.0860	.0910	.0970	.0960
1934	.1020	.1170	.1160	.1150	.1100	.1150	.1220	.1290	.1300	.1250	.1230	.1220
1935	.1220	.1220	.1160	.1160	.1190	.1170	.1190	.1150	.1060	.1110	.1170	.1150
1936	.1120	.1110	.1090	.1100	.1110	.1130	.1240	.1210	.1260	.1220	.1170	.1210
1937	.1210	.1210	.1290	.1320	.1260	.1210	.1200	.1080	.0910	.0790	.0760	.0720
1938	.0720	.0740	.0790	.0800	.0820	.0810	.0820	.0800	.0820	.0850	.0840	.0800
1939	.0820	.0800	.0810	.0800	.0820	.0830	.0870	.0870	.0910	.0860	.0870	.0940
1940	.0970	.0950	.0960	.0970	.0960	.0930	.0930	.0930	.0910	.0950	.0930	.0900
1941	.0910	.0910	.0930	.0980	.1090	.1230	.1400	.1520	.1750	.1650	.1560	.1610
1942	.1750	.1800	.1830	.1900	.1930	.1830	.1860	.1830	.1840	.1900	.1900	.1880
1943	.1910	.1920	.1960	.1970	.1970	.1990	.1980	.2000	.2000	.2000	.1870	.1870
1944	.1890	.1900	.1950	.1990	.1980	.1990	.2080	.2050	.2130	.2180	.2090	.2030
1945	.2010	.1960	.2010	.1950	.1990	.2050	.2090	.2110	.2120	.2200	.2310	.2310
1946	.2220	.2220	.2180	.2180	.2300	.2390	.2910	.3220	.3590	.3800	.2950	.2990
1947	.2980	.2940	.2960	.2960	.3000	.3220	.3630	.3430	.3130	.3020	.3130	.3280
1948	.3260	.2990	.3160	.3320	.3360	.3420	.3320	.3130	.3130	.3150	.3050	.2840
1949	.2780	.2660	.2630	.2820	.2900	.2900	.2900	.2860	.3070	.2910	.2780	.2510
1950	.2510	.2550	.2680	.2750	.2800	.3100	.3370	.3650	.3970	.3860	.4030	.3990
1951	.4040	.4090	.4120	.4220	.4300	.4240	.3830	.3370	.3490	.3690	.4040	.3980
1952	.3760	.3520	.3510	.3400	.3400	.3700	.3700	.3780	.4010	.3760	.3430	.3170
1953	.2990	.3050	.3120	.3200	.3220	.3210	.3290	.3240	.3420	.3340	.3260	.3110
1954	.2970	.3040	.3150	.3280	.3310	.3310	.3330	.3370	.3570	.3470	.3240	.3170
1955	.3190	.3220	.3240	.3290	.3350	.3330	.3370	.3330	.3540	.3430	.3280	.3140
1956	.3030	.3100	.3120	.3280	.3250	.3310	.3270	.3250	.3450	.3340	.3190	.2990
1957	.3010	.3080	.3000	.3070	.3230	.3250	.3360	.3360	.3470	.3510	.3360	.2750
1958	.2680	.2540	.2620	.2750	.2850	.2850	.2850	--	.3690	.3520	.3510	.3270
1959	.3040	.2920	.3040	.3160	.3460	.3390	.3290	.3330	.3440	.3420	.3230	.3060
1960	.2950	.3000	.2870	.2940	.3040	.3200	--	.3200	.3340	.3230	.3050	.2840
1961	.2750	.2760	.2850	.2950	--	--	--	--	.3350	.3500	.3400	.3200
1962	.3060	.3010	.3000	.3300	.3350	.3500	.3550	.3300	.3440	.3290	.3130	.3040
1963	.3080	.3150	.3250	.3200	.3300	.3300	.3300	.3400	.3400	.3330	.3270	.3120
1964	.3120	.3150	.3200	.3200	.3200	.3300	.3300	.3200	.3200	.3110	.3020	.2900
1965	.2830	.2830	.2950	.3000	.3000	.3100	.3100	.3050	.3100	.2960	.2800	.2720
1966	.2800	.2800	.2850	.2850	.2900	.2850	.2950	--	.2250	.2300	.2300	.1970
1967	.1820	.1900	.2000	.2050	.2050	.2200	.2200	--	.2600	.2770	.3170	.3160
1968	.2600	.2300	.2150	.2000	.2150	.2150	.2050	--	.2950	.2750	.2470	.2270
1969	.2150	.2100	.2100	.2200	.2150	.2250	.2350	--	.2350	.2250	.2100	.2000
1970	.2050	.2100	.2200	.2250	.2300	.2300	.2300	--	.2250	.2300	.2250	.2150
1971	.2050	.2150	.2300	.2200	.2400	.2350	.2350	--	.2600	.2750	.2750	.2800
1972	.2950	.3000	.3000	.3000	.3000	.3000	.3000	--	.2900	.2850	.2850	.2800
1973	.2800	.2700	.2750	.3000	.3200	.3400	.3500	--	.3000	.3400	.3400	.3500
1974	.3750	.5000	.5000	--	--	--	--	--	--	.5650	.5400	.5000
1975	.3950	.3500	.3200	.3700	.3950	.4000	.4200	.4550	.4900	.5150	.5050	.5190
1976	.5400	.5360	.5300	.5650	.6060	.7160	.7270	--	--	.6030	.6040	.6220
1977	.6130	.6610	.7290	.7190	.6800	--	--	.4980	.5830	.5530	.4870	.4870
1978	.4870	.4960	.5100	.4920	.5540	.5390	.5450	.5620	.5690	.6040	.6170	.6100
1979	.5890	.5880	.5630	.5770	.5980	.6090	.5980	.5870	.6110	.6190	.6220	.6350
1980	.6690	.7600	.8230	.7920	.7840	.6570	.7510	.6830	.7370	.7620	.7710	.7950
1981	.7980	.7860	.7530	.7660	.7640	.7460	.7330	.6250	.6410	.6160	.5970	.5310
1982	.5360	.5830	.5830	.6120	.6630	.6410	.6310	.6630	.6050	.6050	.5700	.5720
1983	.5640	.5880	.6030	.5910	.5990	.6260	.6330	--	.6560	.6500	.6780	.6780
1984	.6550	.6620	.6710	.6460	.6700	.6300	.6280	--	.6440	.6450	.5750	.5450
1985	.5130	.4880	.4720	.5310	.4700	--	.5200	--	.5820	.5680	.5460	.5250
1986	.5600	.5610	.6080	.6040	.5980	.6410	--	--	.4910	.4910	.4880	.5010
1987	.5110	.5230	.5160	.5200	.5970	.6340	.6120	.6470	.6470	.6330	.6200	.6130
1988[1]	.5830	.5550	.5830	.5860	.5990	.5990	.5970	.5200	.5060	.5210	.5170	.5270

[1]1988 preliminary data.

THE TOP 10 COTTON-PRODUCING COUNTIES IN ARKANSAS BY YEAR, 1979-1988

Year and County	Cotton Production	Year and County	Cotton Production
	Bales		Bales
1979		1984	
Jefferson	79,200	Ashley	75,000
Ashley	71,100	Mississippi	73,500
Desha	60,100	Craighead	60,000
Mississippi	46,900	Jefferson	58,200
Craighead	46,300	Desha	58,200
Poinsett	40,700	Poinsett	43,500
Phillips	30,700	Chicot	43,500
Lincoln	30,500	Phillips	31,500
Lonoke	27,100	Crittenden	26,600
Chicot	26,900	Drew	22,000
1980		1985	
Mississippi	56,500	Mississippi	87,400
Desha	51,000	Jefferson	76,400
Jefferson	45,800	Desha	72,700
Ashley	39,400	Ashley	68,600
Phillips	29,800	Craighead	62,800
Poinsett	24,800	Chicot	46,300
Lonoke	22,700	Poinsett	42,200
Craighead	21,900	Crittenden	39,100
Chicot	20,900	Phillips	35,500
Crittenden	19,300	Drew	27,000
1981		1986	
Mississippi	72,200	Mississippi	74,600
Desha	64,400	Desha	66,100
Jefferson	62,500	Ashley	62,200
Ashley	53,900	Jefferson	60,500
Craighead	49,600	Craighead	59,100
Poinsett	46,200	Chicot	38,500
Phillips	35,900	Poinsett	34,800
Chicot	35,300	Crittenden	29,100
Lincoln	24,300	Phillips	26,700
Crittenden	22,800	Lincoln	26,000
1982		1987	
Mississippi	66,500	Mississippi	146,800
Desha	59,200	Craighead	89,400
Craighead	53,000	Jefferson	85,000
Ashley	51,100	Ashley	83,500
Jefferson	45,000	Desha	76,500
Poinsett	41,500	Phillips	58,700
Chicot	29,400	Poinsett	56,300
Crittenden	27,200	Chicot	50,700
Phillips	22,700	Crittenden	41,000
Drew	18,800	Lonoke	33,100
1983		1988	
Ashley	42,900	Mississippi	150,000
Jefferson	40,900	Desha	110,000
Desha	40,800	Jefferson	102,000
Mississippi	24,000	Ashley	92,000
Craighead	22,200	Phillips	86,100
Chicot	18,700	Craighead	84,300
Lonoke	15,700	Chicot	56,100
Poinsett	15,500	Poinsett	55,500
Phillips	15,000	Crittenden	47,800
Crittenden	14,500	Lincoln	45,100

ARKANSAS COTTON GINS BY COUNTIES, 1984-1988

District and County	Active Gins					Total Gins
	1984	1985	1986	1987	1988	1988
District 3						
Clay	2	2	2	2	2	3
Craighead	17	18	17	16	16	17
Greene	4	3	3	3	3	3
Jackson	0	0	0	0	1	2
Lawrence	0	0	0	0	0	1
Mississippi	15	20	18	18	18	24
Poinsett	12	14	13	13	12	12
White	0	0	0	0	0	1
Total	50	57	53	52	52	63
District 6						
Crittenden	4	4	4	4	4	6
Cross	1	1	1	1	1	2
Lee	4	4	4	4	4	6
Lonoke	6	6	6	6	6	7
Monroe	5	5	4	3	3	5
Phillips	8	7	6	7	6	8
Prairie	1	1	1	1	1	2
St. Francis	7	7	5	4	4	5
Woodruff	1	1	1	1	2	2
Total	37	36	32	31	30	43
District 7						
Lafayette	4	3	3	3	3	3
Miller	1	1	1	1	1	2
Total	5	4	4	4	4	5
District 8						
Dallas	1	1	0	0	0	0
Total	1	1	0	0	0	0
District 9						
Ashley	6	6	6	6	6	6
Chicot	7	6	5	4	4	9
Desha	9	9	9	9	9	10
Drew	3	3	3	3	3	3
Jefferson	15	16	16	16	16	19
Lincoln	5	5	4	4	4	6
Total	45	45	43	42	42	53
STATE TOTAL	138	143	132	129	128	164

COTTON: PERCENT PLANTED BY DATE, 1975-1988

Week Ending For 1988	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Apr. 17	4	9	7	2	3	2	6	1	--	--	--	6	--	--
24	16	26	15	11	3	3	15	5	3	6	10	13	10	3
May 1	19	52	36	23	4	10	58	9	12	8	21	29	34	20
8	32	72	79	34	17	28	86	52	38	15	50	59	64	60
15	60	86	90	43	36	72	95	83	73	49	78	85	83	86
22	89	95	95	70	81	90	99	88	84	89	93	96	96	95
29	98	99	99	88	95	93	100	98	91	98	98	99	99	98
Jun. 5	100	100	99	99	97	99	100	100	100	100	100	99	100	100

COTTON: PERCENT HARVESTED BY DATE, 1975-1988

Week Ending For 1988	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Sep. 4	--	--	3	--	--	--	1	--	--	--	--	--	3	1
11	--	--	7	--	1	2	4	5	1	--	5	7	13	2
18	--	--	14	2	1	9	5	14	4	3	12	15	23	3
25	2	1	23	4	3	20	9	21	14	7	22	24	41	10
Oct. 2	3	4	24	12	5	38	25	38	24	12	37	45	58	20
9	10	11	39	22	11	49	34	49	47	16	55	60	73	33
16	22	22	59	41	25	64	44	56	62	18	69	69	86	48
23	34	41	72	57	39	74	49	67	73	19	76	81	91	67
30	47	52	82	72	49	83	60	78	84	24	81	88	94	77
Nov. 6	59	67	87	84	71	93	70	85	90	39	85	93	98	86
13	66	79	90	89	79	97	80	93	95	58	89	95	99	91
20	79	88	94	93	87	97	90	94	97	73	93	96	99	95
27	88	92	96	94	92	97	94	95	99	83	96	98	100	96
Dec. 4	95	--	--	--	--	98	98	97	99	90	99	99	100	98

COTTONSEED PRICES RECEIVED BY FARMERS, SELECTED YEARS 1927-1988

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
	Dollars per ton											
1927	17.50	20.70	24.00	24.00	28.30	28.60	26.00	26.30	32.20	36.00	36.50	37.50
1930	29.00	28.00	28.00	29.00	30.00	29.00	28.00	25.00	24.00	20.50	21.00	20.00
1940	23.60	24.10	24.60	25.30	25.30	23.40	22.70	21.60	18.90	21.00	22.30	23.70
1950	40.50	40.50	41.00	42.50	42.00	44.00	46.00	54.00	73.00	74.00	88.00	91.00
1960	38.00	38.00	38.00	¹	¹	¹	¹	38.00	40.00	41.00	42.00	42.00
1961	42.00	42.00	42.00	¹	¹	¹	¹	¹	47.00	52.00	52.00	52.00
1962	52.00	52.00	51.00	¹	¹	¹	¹	48.00	47.00	47.00	47.00	47.00
1963	47.00	48.00	48.00	¹	¹	¹	¹	47.00	49.00	51.00	52.00	51.00
1964	51.00	51.00	51.00	¹	¹	¹	¹	47.00	45.00	47.00	49.00	49.00
1965	49.00	49.00	48.00	¹	¹	¹	¹	48.00	47.00	47.00	47.00	47.00
1966	47.00	48.00	48.00	¹	¹	¹	¹	¹	65.00	65.00	66.00	67.00
1967	67.00	67.00	66.00	¹	¹	¹	¹	¹	51.00	53.00	57.00	56.00
1968	56.00	56.00	56.00	¹	¹	¹	¹	¹	50.00	50.00	50.00	50.00
1969	49.00	50.00	49.00	¹	¹	¹	¹	¹	38.00	42.00	46.00	46.00
1970	46.00	47.00	50.00	46.50	46.50	¹	¹	¹	50.00	57.00	58.00	58.00
1971	58.00	58.00	58.00	58.00	57.00	57.00	56.00	¹	59.00	56.00	57.00	57.00
1972	57.00	56.00	57.00	55.00	55.00	56.00	¹	¹	48.00	48.00	46.00	46.00
1973	48.00	52.00	58.00	¹	¹	¹	¹	¹	90.00	100.00	95.00	97.00
1974	97.00	99.00	¹	¹	¹	¹	¹	¹	¹	131.00	135.00	128.00
1975	120.00	107.00	93.00	¹	¹	¹	¹	¹	103.50	100.00	92.00	86.00
1976	89.00	¹	¹	¹	¹	¹	¹	¹	¹	101.00	109.00	112.00
1977	¹	¹	¹	¹	¹	¹	¹	¹	75.00	¹	72.00	72.00
1978	¹	¹	¹	¹	¹	¹	¹	¹	114.00	114.00	124.00	121.00
1979	122.00	¹	¹	¹	¹	¹	¹	¹	130.00	135.00	132.00	127.00
1980	120.00	125.00	¹	¹	¹	¹	¹	¹	124.00	129.00	130.00	130.00
1981	130.00	132.00	¹	¹	¹	¹	¹	¹	100.00	90.00	80.00	80.00
1982	80.00	80.00	¹	¹	¹	¹	¹	¹	70.00	63.00	62.00	65.00
1983	63.00	65.00	¹	¹	¹	¹	¹	¹	140.00	160.00	165.00	¹
1984	165.00	170.00	¹	¹	¹	¹	¹	¹	¹	100.00	77.00	71.00
1985	71.00	77.00	¹	¹	¹	¹	¹	75.00	60.00	53.00	55.00	55.00
1986	54.00	61.00	¹	¹	¹	¹	¹	¹	56.00	60.00	63.00	63.00
1987	63.00	65.00	¹	¹	¹	¹	¹	¹	70.00	72.00	72.00	70.00
1988	73.00	77.00	¹	¹	¹	¹	¹	¹	85.00	105.00	105.00	105.00

¹No sales.

ARKANSAS COTTONSEED: PRODUCTION AND FARM DISPOSITION

Year	Production	Sales to Oil Mills	Other	Used for Planting[1]	Avg. Price Per Ton	Value of Production
	Tons				Dollars	Thous. dol.
1927	443,000	359,000	84,000	66,000	35.08	15,540
1928	524,000	460,000	64,000	67,000	30.78	18,403
1929	583,000	490,000	93,000	69,000	30.78	17,945
1930	380,000	295,000	85,000	64,000	21.66	8,231
1931	783,000	655,000	128,000	66,000	7.83	6,131
1932	581,000	490,000	91,000	67,000	10.43	6,060
1933	431,000	345,000	86,000	42,000	12.30	5,301
1934	395,000	330,000	65,000	42,000	33.04	13,051
1935	366,000	302,000	64,000	48,000	32.80	12,005
1936	556,000	485,000	71,000	54,000	34.89	19,399
1937	804,000	680,000	124,000	42,000	18.19	14,625
1938	574,000	500,000	74,000	42,000	22.03	12,645
1939	589,000	500,000	89,000	42,000	21.15	12,457
1940	668,000	580,000	88,000	40,000	21.33	14,248
1941	621,000	550,000	71,000	39,000	47.69	29,615
1942	605,000	525,000	80,000	36,000	46.42	28,084
1943	459,000	395,000	64,000	33,100[2]	52.10	23,914
1944	558,000	515,000	43,000	28,600	51.80	28,904
1945	431,000	375,000	56,000	36,000	49.90	21,507
1946	532,000	465,000	67,000	35,000	72.80	38,730
1947	490,000	440,000	50,000	35,000	86.10	42,189
1948	756,000	705,000	51,000	48,000	65.40	49,442
1949	674,000	590,000	84,000	38,900	42.30	28,510
1950	448,000	375,000	73,000	47,500	79.60	35,661
1951	524,000	455,000	69,000	41,100	67.90	35,580
1952	543,000	465,000	78,000	48,600	69.50	37,738
1953	620,000	575,000	45,000	43,000	51.70	32,054
1954	565,000	495,000	70,000	28,100	60.00	33,900
1955	678,000	625,000	53,000	30,900	43.10	29,222
1956	581,000	530,000	51,000	25,700	50.30	29,224
1957	418,000	380,000	38,000	22,600	50.60	21,151
1958	393,000	360,000	33,000	28,200	45.00	17,685
1959	629,000	590,000	39,000	24,000	38.00	23,902
1960	562,000	520,000	42,000	28,300	41.10	23,098
1961	606,000	575,000	31,000	23,100	51.40	31,148
1962	596,000	565,000	31,000	22,800	47.00	28,012
1963	607,000	575,000	32,000	23,000	50.30	30,532
1964	648,000	620,000	28,000	23,100	47.10	30,521
1965	592,000	565,000	27,000	17,200	47.00	27,824
1966	315,000	295,000	20,000	15,400	65.60	20,664
1967	216,000	199,000	17,000	17,200	55.60	12,010
1968	435,000	418,000	17,000	15,800	50.00	21,750
1969	462,000	444,000	18,000	17,000	42.10	19,450
1970	419,000	400,000	19,000	17,100	57.30	24,009
1971	495,000	470,000	25,000	22,800	56.60	28,017
1972	574,000	552,000	22,000	20,300	47.90	27,495
1973	386,000	365,000	21,000	21,000	98.10	37,867
1974	350,000	338,000	12,000	9,800	131.00	45,850
1975	250,000	220,000	30,000	21,900	97.20	24,300
1976	294,000	270,000	24,000	13,300	105.00	30,870
1977	400,000	360,000	40,000	12,200	73.50	29,400
1978	241,000	224,000	17,000	8,500	116.00	27,956
1979	215,000	200,000	15,000	9,800	133.00	28,595
1980	181,000	171,000	10,000	9,100	128.00	23,168
1981	235,000	223,000	12,000	6,300	87.50	20,563
1982	200,000	190,000	10,000	5,700	64.50	12,900
1983	120,000	112,000	8,000	4,800	158.00	18,960
1984	217,000	210,000	7,000	6,600	81.50	17,686
1985	264,000	257,000	7,000	6,500	56.00	14,784
1986	228,000	221,000	7,000	4,700	58.50	13,338
1987	338,000	331,000	7,000	5,800	71.00	23,998
1988[3]	404,000	353,000	51,000	6,000	102.00	41,208

[1]Included in "Other" farm disposition. Planting seed from previous year's crop.
[2]Prior to 1943 computed at a constant rate per acre.
[3]Preliminary.

LIST OF REPORTS ISSUED

The Arkansas Agricultural Statistics Service publishes official estimates on crop and livestock production, prices and various other special reports. A list of the reports and their frequency is shown in the table below. The reports may be obtained from the Arkansas Agricultural Statistics Service, P.O. Box 3197, Little Rock, Arkansas 72203-3197. Phone (501) 378-5145.

Agricultural Statistics for Arkansas (070)

This annual report provides summaries, tables and maps of crop and livestock reports released during the previous year with historic data. It is normally available in August.

Arkansas Farm Report (040)

This four-page report is issued at least twice each month. The major topics include monthly crop reports, quarterly grain and rice stocks, monthly hatchery reports, monthly egg production, milk production, monthly prices and other crop and livestock information.

County Estimates (030)

These reports include the annual county estimates for corn, cotton, oats, rice, sorghum, soybeans, wheat and livestock.

Weather and Crop Bulletin (060)

This two-page release is issued each Monday from April through November and covers crop development progress, weather data and the current weather conditions and how they have affected crops, planting and harvesting.

Weekly Broiler (050)

This two-page report is published each Wednesday and estimates the number of eggs set and chicks placed in Arkansas and 11 other major poultry states.

WHY PUBLISH AGRICULTURAL STATISTICS?

Crop and livestock estimates serve as useful tools for farmers. Unbiased estimates of acreage, yield, production, broilers, eggs, cattle, dairy and other items are considered necessary by most producers in making management decisions. Producers may decide to reduce their cattle operation or switch from cotton to soybeans or withhold rice from the market temporarily. These choices can only be made when reliable agricultural estimates are available. The unbiased estimates eliminate the ill effects of misleading reports that might be circulated for private gain if there were no official reports.

Estimates provide information on surplus and deficit areas of production, making possible a more economical distribution of products. This enables the manufacturer to meet the probable demand. With economical production and distribution, the manufacturer can sell at a lower price than he could with uncertain demand.

Crop and livestock estimates also reduce the risk of ownership of farm products, which makes it possible to do business on a smaller margin.

There is some concern as to how the estimates may influence prices. Prices may slightly rise or fall after a report is published. However, the actual supply entering the market is what has long-run impact on the price. Omitting crop and livestock reports will not change the facts.

Crop and livestock estimates also help legislators and farm organizations in planning programs.

The program has worked well for over a century because so many people recognize the value of agricultural statistics. Many respondents have faithfully returned questionnaires for over 50 years.

Estimates are based entirely on survey responses, field visits and professional appraisal of the situation. There are no outside influences or considerations in arriving at the information. Buyers, sellers, USDA officials and all others receive the information at the same time. In other words, no one can obtain advance information.

Our estimates provide a reliable, unbiased picture of Arkansas's agriculture. The facts on present and prospective supplies furnish a sound basis for judgment and action by farmers, agri-businesses, crop and livestock interests and all associated with agriculture.

ARKANSAS STATISTICAL REPORTING DISTRICTS

The state is divided into districts for statistical reporting purposes.

1888 - 1988
ARKANSAS AGRICULTURAL EXPERIMENT STATION